<?xml version="1.0" encoding="UTF-8" ?>

<widget xmlns = "<http://www.w3.org/ns/widgets>"

xmlns:gap = "<http://phonegap.com/ns/1.0>"

id = "com.phonegap.example"

versionCode = "10"

version = "1.0.0" >

<!-- versionCode is optional and Android only -->

<name>maze game app</name>

<description>

An example for phonegap build docs.

</description>

<author href="https://build.phonegap.com" email="support@phonegap.com">

Hardeep Shoker

</author>

</widget>

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>android app maze</title>

<style media="screen">

html, body {

height: 100%;

}

body {

margin: 0;

display: flex;

align-items: center;

justify-content: center;

background-color: black;

font-size: 0;

font-family: "Helvetica Neue", Helvetica, Arial, sans-serif;

overflow: hidden;

}

#wrapper {

display: block;

position: relative;

}

.loading #wrapper {

visibility: hidden;

}

#monitors {

position: absolute;

top: 0;

left: 0;

}

#wrapper {

width: 100vw;

height: 75vw;

}

@media (min-aspect-ratio: 480/360) {

#wrapper {

height: 100vh;

width: 133.33333333333334vh;

}

}

#stage {

width: 100%;

height: 100%;

}

#loading-progress {

color: #0ff;

position: fixed;

bottom: 0;

left: 0;

font-size: 16px;

}

#fullscreen-btn {

-webkit-appearance: none;

border: none;

background: none;

position: fixed;

top: 0;

right: 0;

width: 30px;

height: 30px;

cursor: pointer;

background-repeat: no-repeat;

background-position: center;

background-size: 24px;

background-image: url('data:image/svg+xml,%3Csvg xmlns="http://www.w3.org/2000/svg" width="48" height="48" viewBox="0 0 48 48"%3E%3Cpath d="M14 28h-4v10h10v-4h-6v-6zm-4-8h4v-6h6v-4H10v10zm24 14h-6v4h10V28h-4v6zm-6-24v4h6v6h4V10H28z" fill="%23fff"/%3E%3C/svg%3E');

background-color: rgba(0, 0, 0, 0.5);

border-bottom-left-radius: 10px;

}

.fullscreen #fullscreen-btn {

background-image: url('data:image/svg+xml,%3Csvg xmlns="http://www.w3.org/2000/svg" width="48" height="48" viewBox="0 0 48 48"%3E%3Cpath d="M10 32h6v6h4V28H10v4zm6-16h-6v4h10V10h-4v6zm12 22h4v-6h6v-4H28v10zm4-22v-6h-4v10h10v-4h-6z" fill="%23fff"/%3E%3C/svg%3E');

}

.monitor {

position: absolute;

border: 1px solid transparent;

border-color: rgba(0, 0, 0, 0.2);

background-color: rgba(0, 0, 0, 0.3);

border-radius: 0.25rem;

font-size: 0.75rem;

overflow: hidden;

padding: 3px;

color: #ffffff;

white-space: pre;

}

.monitor-label {

margin: 0 5px;

font-weight: bold;

}

.monitor-value {

display: inline-block;

vertical-align: top;

min-width: 34px;

text-align: center;

border-radius: 0.25rem;

overflow: hidden;

text-overflow: ellipsis;

user-select: text;

transform: translateZ(0);

}

.default .monitor-value, .slider .monitor-value {

background-color: rgba(0, 0, 0, 0.5);

margin: 0 5px;

padding: 1px 3px;

}

.large {

background-color: rgba(0, 0, 0, 0.6);

padding: 0.1rem 0.25rem;

min-width: 3rem;

}

.large .monitor-label {

display: none;

}

.large .monitor-value {

font-size: 1rem;

width: 100%;

}

.list {

padding: 0;

overflow: auto;

overflow-x: hidden;

}

.list .monitor-label {

text-align: center;

padding: 3px;

width: 100%;

display: block;

margin: 0;

box-sizing: border-box;

white-space: pre-wrap;

}

.list .monitor-value {

display: block;

}

.row {

margin: 2px 5px;

transform: translateZ(0);

text-align: left;

border-radius: 0.25rem;

border: 1px solid transparent;

border-color: rgba(0, 0, 0, 0.2);

background-color: rgba(0, 0, 0, 0.5);

height: 20px;

line-height: 20px;

padding: 0 5px;

overflow: hidden;

text-overflow: ellipsis;

}

.slider input {

display: block;

width: 100%;

transform: translateZ(0);

}

#asking-box {

display: none;

position: absolute;

left: 0;

bottom: 0;

right: 0;

background-color: rgba(33, 33, 33, 0.7);

}

.asking #asking-box {

display: block;

}

#question {

display: block;

margin: 0 10px;

margin-top: 10px;

font-size: 12px;

color: white;

}

#answer {

border: none;

background: none;

width: 100%;

font: inherit;

font-size: 16px;

color: white;

padding: 10px;

box-sizing: border-box;

}

#answer:focus {

outline: none;

}

</style>

</head>

<body class="loading">

<script type="text/javascript">

if (true ) {

document.body.classList.remove('loading');

}

</script>

<div id="wrapper">

<canvas id="stage"></canvas>

<div id="monitors"></div>

<div id="asking-box">

<label id="question" for="answer">Question</label>

<input type="text" id="answer">

</div>

</div>

<span id="loading-progress">...</span>

<button id="fullscreen-btn"></button>

<script type="text/javascript">

var TYPE = 'json',

PROJECT\_JSON = "data:application/octet-stream;base64,",

ASSETS = {

"83a9787d4cb6f3b7632b4ddfebf74367.wav": "data:application/octet-stream;base64,",

"83c36d806dc92327b9e7049a565c6bff.wav": "data:application/octet-stream;base64,",

"4b36eebf22be4667fc2f15b78c805b4c.wav": "data:application/octet-stream;base64,",

"6533978c4eae431fa245c05ff29db600.svg": "data:application/octet-stream;base64,",

"8de3aa06dbd8b13a463f855cef0e3cf1.svg": "data:application/octet-stream;base64,",

"7db482efdd2507c3fcb897b0f12c452b.svg": "data:application/octet-stream;base64,",

"8010cd33674ff8c2d25fee4e496c8a69.svg": "data:application/octet-stream;base64,",

"fb88a785aa3fe71644bd2f303ead4f31.svg": "data:application/octet-stream;base64,",

"fc5d13da986f227892eb5d4423454b14.svg": "data:application/octet-stream;base64,",

"72d94cf028301ef734ec394889184d58.svg": "data:application/octet-stream;base64,",

"bfc89d7711323d520b34462f73a32071.svg": "data:application/octet-stream;base64,",

"09dc888b0b7df19f70d81588ae73420e.svg": "data:application/octet-stream;base64,",

"3696356a03a8d938318876a593572843.svg": "data:application/octet-stream;base64,",

"831ccd4741a7a56d85f6698a21f4ca69.svg": "data:application/octet-stream;base64,",

"d52460433cb45bc695df5cd8f86b3486.png": "data:application/octet-stream;base64,",

"c47fe6858393c42e4de6e1393c39034c.png": "data:application/octet-stream;base64,",

"9b09bae4cc4f1f5eec7aca45c5c98367.png": "data:application/octet-stream;base64,",

"56e36b8463e01e8416e2cd1f91de915b.png": "data:application/octet-stream;base64,",

"f9bf3abdc31c4d8b2fa1e1c076fdcac2.png": "data:application/octet-stream;base64,",

"1a556d4869ac6c579b5e7685ca0339be.png": "data:application/octet-stream;base64,",

"038fa63bd751ee5d2043641d377f9d4f.png": "data:application/octet-stream;base64,",

"8cdd8ef5cb025c61c9ab96fb5e132e2a.png": "data:application/octet-stream;base64,"

},

DESIRED\_USERNAME = "Paari",

COMPAT = true,

TURBO = false,

PROJECT\_ID = "408231480",

WIDTH = 480,

HEIGHT = 360,

EXTENSION\_URL = null,

GENERATED = 1593945872868;

var VirtualMachine=function(A){var B={};function e(t){if(B[t])return B[t].exports;var n=B[t]={i:t,l:!1,exports:{}};return A[t].call(n.exports,n,n.exports,e),n.l=!0,n.exports}return e.m=A,e.c=B,e.d=function(A,B,t){e.o(A,B)||Object.defineProperty(A,B,{enumerable:!0,get:t})},e.r=function(A){"undefined"!=typeof Symbol&&Symbol.toStringTag&&Object.defineProperty(A,Symbol.toStringTag,{value:"Module"}),Object.defineProperty(A,"\_\_esModule",{value:!0})},e.t=function(A,B){if(1&B&&(A=e(A)),8&B)return A;if(4&B&&"object"==typeof A&&A&&A.\_\_esModule)return A;var t=Object.create(null);if(e.r(t),Object.defineProperty(t,"default",{enumerable:!0,value:A}),2&B&&"string"!=typeof A)for(var n in A)e.d(t,n,function(B){return A[B]}.bind(null,n));return t},e.n=function(A){var B=A&&A.\_\_esModule?function(){return A.default}:function(){return A};return e.d(B,"a",B),B},e.o=function(A,B){return Object.prototype.hasOwnProperty.call(A,B)},e.p="",e(e.s=478)}([function(A,B,e){"use strict";(function(B){A.exports=function(A){for(var e="undefined"!=typeof window&&"function"==typeof window.atob?window.atob(A):B.from(A,"base64").toString("binary"),t=new Uint8Array(e.length),n=0;n<e.length;++n)t[n]=e.charCodeAt(n);return t.buffer}}).call(this,e(4).Buffer)},function(A,B,e){var t=e(30);t.enable(),A.exports=t("vm")},function(A,B,e){"use strict";var t=e(17),n=e(94),g=e(43),Q=e(192),i=e(32);function l(A){return A}function E(A,B){for(var e=0;e<A.length;++e)B[e]=255&A.charCodeAt(e);return B}B.newBlob=function(A,e){B.checkSupport("blob");try{return new Blob([A],{type:e})}catch(B){try{var t=new(self.BlobBuilder||self.WebKitBlobBuilder||self.MozBlobBuilder||self.MSBlobBuilder);return t.append(A),t.getBlob(e)}catch(A){throw new Error("Bug : can't construct the Blob.")}}};var o={stringifyByChunk:function(A,B,e){var t=[],n=0,g=A.length;if(g<=e)return String.fromCharCode.apply(null,A);for(;n<g;)"array"===B||"nodebuffer"===B?t.push(String.fromCharCode.apply(null,A.slice(n,Math.min(n+e,g)))):t.push(String.fromCharCode.apply(null,A.subarray(n,Math.min(n+e,g)))),n+=e;return t.join("")},stringifyByChar:function(A){for(var B="",e=0;e<A.length;e++)B+=String.fromCharCode(A[e]);return B},applyCanBeUsed:{uint8array:function(){try{return t.uint8array&&1===String.fromCharCode.apply(null,new Uint8Array(1)).length}catch(A){return!1}}(),nodebuffer:function(){try{return t.nodebuffer&&1===String.fromCharCode.apply(null,g.allocBuffer(1)).length}catch(A){return!1}}()}};function r(A){var e=65536,t=B.getTypeOf(A),n=!0;if("uint8array"===t?n=o.applyCanBeUsed.uint8array:"nodebuffer"===t&&(n=o.applyCanBeUsed.nodebuffer),n)for(;e>1;)try{return o.stringifyByChunk(A,t,e)}catch(A){e=Math.floor(e/2)}return o.stringifyByChar(A)}function a(A,B){for(var e=0;e<A.length;e++)B[e]=A[e];return B}B.applyFromCharCode=r;var C={};C.string={string:l,array:function(A){return E(A,new Array(A.length))},arraybuffer:function(A){return C.string.uint8array(A).buffer},uint8array:function(A){return E(A,new Uint8Array(A.length))},nodebuffer:function(A){return E(A,g.allocBuffer(A.length))}},C.array={string:r,array:l,arraybuffer:function(A){return new Uint8Array(A).buffer},uint8array:function(A){return new Uint8Array(A)},nodebuffer:function(A){return g.newBufferFrom(A)}},C.arraybuffer={string:function(A){return r(new Uint8Array(A))},array:function(A){return a(new Uint8Array(A),new Array(A.byteLength))},arraybuffer:l,uint8array:function(A){return new Uint8Array(A)},nodebuffer:function(A){return g.newBufferFrom(new Uint8Array(A))}},C.uint8array={string:r,array:function(A){return a(A,new Array(A.length))},arraybuffer:function(A){return A.buffer},uint8array:l,nodebuffer:function(A){return g.newBufferFrom(A)}},C.nodebuffer={string:r,array:function(A){return a(A,new Array(A.length))},arraybuffer:function(A){return C.nodebuffer.uint8array(A).buffer},uint8array:function(A){return a(A,new Uint8Array(A.length))},nodebuffer:l},B.transformTo=function(A,e){if(e||(e=""),!A)return e;B.checkSupport(A);var t=B.getTypeOf(e);return C[t][A](e)},B.getTypeOf=function(A){return"string"==typeof A?"string":"[object Array]"===Object.prototype.toString.call(A)?"array":t.nodebuffer&&g.isBuffer(A)?"nodebuffer":t.uint8array&&A instanceof Uint8Array?"uint8array":t.arraybuffer&&A instanceof ArrayBuffer?"arraybuffer":void 0},B.checkSupport=function(A){if(!t[A.toLowerCase()])throw new Error(A+" is not supported by this platform")},B.MAX\_VALUE\_16BITS=65535,B.MAX\_VALUE\_32BITS=-1,B.pretty=function(A){var B,e,t="";for(e=0;e<(A||"").length;e++)t+="\\x"+((B=A.charCodeAt(e))<16?"0":"")+B.toString(16).toUpperCase();return t},B.delay=function(A,B,e){Q(function(){A.apply(e||null,B||[])})},B.inherits=function(A,B){var e=function(){};e.prototype=B.prototype,A.prototype=new e},B.extend=function(){var A,B,e={};for(A=0;A<arguments.length;A++)for(B in arguments[A])arguments[A].hasOwnProperty(B)&&void 0===e[B]&&(e[B]=arguments[A][B]);return e},B.prepareContent=function(A,e,g,Q,l){return i.Promise.resolve(e).then(function(A){return t.blob&&(A instanceof Blob||-1!==["[object File]","[object Blob]"].indexOf(Object.prototype.toString.call(A)))&&"undefined"!=typeof FileReader?new i.Promise(function(B,e){var t=new FileReader;t.onload=function(A){B(A.target.result)},t.onerror=function(A){e(A.target.error)},t.readAsArrayBuffer(A)}):A}).then(function(e){var o=B.getTypeOf(e);return o?("arraybuffer"===o?e=B.transformTo("uint8array",e):"string"===o&&(l?e=n.decode(e):g&&!0!==Q&&(e=function(A){return E(A,t.uint8array?new Uint8Array(A.length):new Array(A.length))}(e))),e):i.Promise.reject(new Error("Can't read the data of '"+A+"'. Is it in a supported JavaScript type (String, Blob, ArrayBuffer, etc) ?"))})}},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(33),g=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,null,[{key:"toNumber",value:function(A){if("number"==typeof A)return Number.isNaN(A)?0:A;var B=Number(A);return Number.isNaN(B)?0:B}},{key:"toBoolean",value:function(A){return"boolean"==typeof A?A:"string"==typeof A?""!==A&&"0"!==A&&"false"!==A.toLowerCase():Boolean(A)}},{key:"toString",value:function(A){return String(A)}},{key:"toRgbColorList",value:function(B){var e=A.toRgbColorObject(B);return[e.r,e.g,e.b]}},{key:"toRgbColorObject",value:function(B){return"string"==typeof B&&"#"===B.substring(0,1)?n.hexToRgb(B):n.decimalToRgb(A.toNumber(B))}},{key:"isWhiteSpace",value:function(A){return null===A||"string"==typeof A&&0===A.trim().length}},{key:"compare",value:function(B,e){var t=Number(B),n=Number(e);if(0===t&&A.isWhiteSpace(B)?t=NaN:0===n&&A.isWhiteSpace(e)&&(n=NaN),isNaN(t)||isNaN(n)){var g=String(B).toLowerCase(),Q=String(e).toLowerCase();return g<Q?-1:g>Q?1:0}return t===1/0&&n===1/0||t===-1/0&&n===-1/0?0:t-n}},{key:"isInt",value:function(A){return"number"==typeof A?!!isNaN(A)||A===parseInt(A,10):"boolean"==typeof A||"string"==typeof A&&A.indexOf(".")<0}},{key:"toListIndex",value:function(B,e,t){if("number"!=typeof B){if("all"===B)return t?A.LIST\_ALL:A.LIST\_INVALID;if("last"===B)return e>0?e:A.LIST\_INVALID;if("random"===B||"any"===B)return e>0?1+Math.floor(Math.random()\*e):A.LIST\_INVALID}return(B=Math.floor(A.toNumber(B)))<1||B>e?A.LIST\_INVALID:B}},{key:"LIST\_INVALID",get:function(){return"INVALID"}},{key:"LIST\_ALL",get:function(){return"ALL"}}]),A}();A.exports=g},function(A,B,e){"use strict";(function(A){

/\*!

\* The buffer module from node.js, for the browser.

\*

\* @author Feross Aboukhadijeh <feross@feross.org> <[http://feross.org](http://feross.org/)>

\* @license MIT

\*/

var t=e(82),n=e(165),g=e(83);function Q(){return l.TYPED\_ARRAY\_SUPPORT?2147483647:1073741823}function i(A,B){if(Q()<B)throw new RangeError("Invalid typed array length");return l.TYPED\_ARRAY\_SUPPORT?(A=new Uint8Array(B)).\_\_proto\_\_=l.prototype:(null===A&&(A=new l(B)),A.length=B),A}function l(A,B,e){if(!(l.TYPED\_ARRAY\_SUPPORT||this instanceof l))return new l(A,B,e);if("number"==typeof A){if("string"==typeof B)throw new Error("If encoding is specified then the first argument must be a string");return r(this,A)}return E(this,A,B,e)}function E(A,B,e,t){if("number"==typeof B)throw new TypeError('"value" argument must not be a number');return"undefined"!=typeof ArrayBuffer&&B instanceof ArrayBuffer?function(A,B,e,t){if(B.byteLength,e<0||B.byteLength<e)throw new RangeError("'offset' is out of bounds");if(B.byteLength<e+(t||0))throw new RangeError("'length' is out of bounds");B=void 0===e&&void 0===t?new Uint8Array(B):void 0===t?new Uint8Array(B,e):new Uint8Array(B,e,t);l.TYPED\_ARRAY\_SUPPORT?(A=B).\_\_proto\_\_=l.prototype:A=a(A,B);return A}(A,B,e,t):"string"==typeof B?function(A,B,e){"string"==typeof e&&""!==e||(e="utf8");if(!l.isEncoding(e))throw new TypeError('"encoding" must be a valid string encoding');var t=0|s(B,e),n=(A=i(A,t)).write(B,e);n!==t&&(A=A.slice(0,n));return A}(A,B,e):function(A,B){if(l.isBuffer(B)){var e=0|C(B.length);return 0===(A=i(A,e)).length?A:(B.copy(A,0,0,e),A)}if(B){if("undefined"!=typeof ArrayBuffer&&B.buffer instanceof ArrayBuffer||"length"in B)return"number"!=typeof B.length||function(A){return A!=A}(B.length)?i(A,0):a(A,B);if("Buffer"===B.type&&g(B.data))return a(A,B.data)}throw new TypeError("First argument must be a string, Buffer, ArrayBuffer, Array, or array-like object.")}(A,B)}function o(A){if("number"!=typeof A)throw new TypeError('"size" argument must be a number');if(A<0)throw new RangeError('"size" argument must not be negative')}function r(A,B){if(o(B),A=i(A,B<0?0:0|C(B)),!l.TYPED\_ARRAY\_SUPPORT)for(var e=0;e<B;++e)A[e]=0;return A}function a(A,B){var e=B.length<0?0:0|C(B.length);A=i(A,e);for(var t=0;t<e;t+=1)A[t]=255&B[t];return A}function C(A){if(A>=Q())throw new RangeError("Attempt to allocate Buffer larger than maximum size: 0x"+Q().toString(16)+" bytes");return 0|A}function s(A,B){if(l.isBuffer(A))return A.length;if("undefined"!=typeof ArrayBuffer&&"function"==typeof ArrayBuffer.isView&&(ArrayBuffer.isView(A)||A instanceof ArrayBuffer))return A.byteLength;"string"!=typeof A&&(A=""+A);var e=A.length;if(0===e)return 0;for(var t=!1;;)switch(B){case"ascii":case"latin1":case"binary":return e;case"utf8":case"utf-8":case void 0:return K(A).length;case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return 2\*e;case"hex":return e>>>1;case"base64":return V(A).length;default:if(t)return K(A).length;B=(""+B).toLowerCase(),t=!0}}function c(A,B,e){var t=A[B];A[B]=A[e],A[e]=t}function w(A,B,e,t,n){if(0===A.length)return-1;if("string"==typeof e?(t=e,e=0):e>2147483647?e=2147483647:e<-2147483648&&(e=-2147483648),e=+e,isNaN(e)&&(e=n?0:A.length-1),e<0&&(e=A.length+e),e>=A.length){if(n)return-1;e=A.length-1}else if(e<0){if(!n)return-1;e=0}if("string"==typeof B&&(B=l.from(B,t)),l.isBuffer(B))return 0===B.length?-1:I(A,B,e,t,n);if("number"==typeof B)return B&=255,l.TYPED\_ARRAY\_SUPPORT&&"function"==typeof Uint8Array.prototype.indexOf?n?Uint8Array.prototype.indexOf.call(A,B,e):Uint8Array.prototype.lastIndexOf.call(A,B,e):I(A,[B],e,t,n);throw new TypeError("val must be string, number or Buffer")}function I(A,B,e,t,n){var g,Q=1,i=A.length,l=B.length;if(void 0!==t&&("ucs2"===(t=String(t).toLowerCase())||"ucs-2"===t||"utf16le"===t||"utf-16le"===t)){if(A.length<2||B.length<2)return-1;Q=2,i/=2,l/=2,e/=2}function E(A,B){return 1===Q?A[B]:A.readUInt16BE(B\*Q)}if(n){var o=-1;for(g=e;g<i;g++)if(E(A,g)===E(B,-1===o?0:g-o)){if(-1===o&&(o=g),g-o+1===l)return o\*Q}else-1!==o&&(g-=g-o),o=-1}else for(e+l>i&&(e=i-l),g=e;g>=0;g--){for(var r=!0,a=0;a<l;a++)if(E(A,g+a)!==E(B,a)){r=!1;break}if(r)return g}return-1}function u(A,B,e,t){e=Number(e)||0;var n=A.length-e;t?(t=Number(t))>n&&(t=n):t=n;var g=B.length;if(g%2!=0)throw new TypeError("Invalid hex string");t>g/2&&(t=g/2);for(var Q=0;Q<t;++Q){var i=parseInt(B.substr(2\*Q,2),16);if(isNaN(i))return Q;A[e+Q]=i}return Q}function M(A,B,e,t){return L(K(B,A.length-e),A,e,t)}function Y(A,B,e,t){return L(function(A){for(var B=[],e=0;e<A.length;++e)B.push(255&A.charCodeAt(e));return B}(B),A,e,t)}function h(A,B,e,t){return Y(A,B,e,t)}function D(A,B,e,t){return L(V(B),A,e,t)}function F(A,B,e,t){return L(function(A,B){for(var e,t,n,g=[],Q=0;Q<A.length&&!((B-=2)<0);++Q)e=A.charCodeAt(Q),t=e>>8,n=e%256,g.push(n),g.push(t);return g}(B,A.length-e),A,e,t)}function U(A,B,e){return 0===B&&e===A.length?t.fromByteArray(A):t.fromByteArray(A.slice(B,e))}function m(A,B,e){e=Math.min(A.length,e);for(var t=[],n=B;n<e;){var g,Q,i,l,E=A[n],o=null,r=E>239?4:E>223?3:E>191?2:1;if(n+r<=e)switch(r){case 1:E<128&&(o=E);break;case 2:128==(192&(g=A[n+1]))&&(l=(31&E)<<6|63&g)>127&&(o=l);break;case 3:g=A[n+1],Q=A[n+2],128==(192&g)&&128==(192&Q)&&(l=(15&E)<<12|(63&g)<<6|63&Q)>2047&&(l<55296||l>57343)&&(o=l);break;case 4:g=A[n+1],Q=A[n+2],i=A[n+3],128==(192&g)&&128==(192&Q)&&128==(192&i)&&(l=(15&E)<<18|(63&g)<<12|(63&Q)<<6|63&i)>65535&&l<1114112&&(o=l)}null===o?(o=65533,r=1):o>65535&&(o-=65536,t.push(o>>>10&1023|55296),o=56320|1023&o),t.push(o),n+=r}return function(A){var B=A.length;if(B<=G)return String.fromCharCode.apply(String,A);var e="",t=0;for(;t<B;)e+=String.fromCharCode.apply(String,A.slice(t,t+=G));return e}(t)}B.Buffer=l,B.SlowBuffer=function(A){+A!=A&&(A=0);return l.alloc(+A)},B.INSPECT\_MAX\_BYTES=50,l.TYPED\_ARRAY\_SUPPORT=void 0!==A.TYPED\_ARRAY\_SUPPORT?A.TYPED\_ARRAY\_SUPPORT:function(){try{var A=new Uint8Array(1);return A.\_\_proto\_\_={\_\_proto\_\_:Uint8Array.prototype,foo:function(){return 42}},42===A.foo()&&"function"==typeof A.subarray&&0===A.subarray(1,1).byteLength}catch(A){return!1}}(),B.kMaxLength=Q(),l.poolSize=8192,l.\_augment=function(A){return A.\_\_proto\_\_=l.prototype,A},l.from=function(A,B,e){return E(null,A,B,e)},l.TYPED\_ARRAY\_SUPPORT&&(l.prototype.\_\_proto\_\_=Uint8Array.prototype,l.\_\_proto\_\_=Uint8Array,"undefined"!=typeof Symbol&&Symbol.species&&l[Symbol.species]===l&&Object.defineProperty(l,Symbol.species,{value:null,configurable:!0})),l.alloc=function(A,B,e){return function(A,B,e,t){return o(B),B<=0?i(A,B):void 0!==e?"string"==typeof t?i(A,B).fill(e,t):i(A,B).fill(e):i(A,B)}(null,A,B,e)},l.allocUnsafe=function(A){return r(null,A)},l.allocUnsafeSlow=function(A){return r(null,A)},l.isBuffer=function(A){return!(null==A||!A.\_isBuffer)},l.compare=function(A,B){if(!l.isBuffer(A)||!l.isBuffer(B))throw new TypeError("Arguments must be Buffers");if(A===B)return 0;for(var e=A.length,t=B.length,n=0,g=Math.min(e,t);n<g;++n)if(A[n]!==B[n]){e=A[n],t=B[n];break}return e<t?-1:t<e?1:0},l.isEncoding=function(A){switch(String(A).toLowerCase()){case"hex":case"utf8":case"utf-8":case"ascii":case"latin1":case"binary":case"base64":case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return!0;default:return!1}},l.concat=function(A,B){if(!g(A))throw new TypeError('"list" argument must be an Array of Buffers');if(0===A.length)return l.alloc(0);var e;if(void 0===B)for(B=0,e=0;e<A.length;++e)B+=A[e].length;var t=l.allocUnsafe(B),n=0;for(e=0;e<A.length;++e){var Q=A[e];if(!l.isBuffer(Q))throw new TypeError('"list" argument must be an Array of Buffers');Q.copy(t,n),n+=Q.length}return t},l.byteLength=s,l.prototype.\_isBuffer=!0,l.prototype.swap16=function(){var A=this.length;if(A%2!=0)throw new RangeError("Buffer size must be a multiple of 16-bits");for(var B=0;B<A;B+=2)c(this,B,B+1);return this},l.prototype.swap32=function(){var A=this.length;if(A%4!=0)throw new RangeError("Buffer size must be a multiple of 32-bits");for(var B=0;B<A;B+=4)c(this,B,B+3),c(this,B+1,B+2);return this},l.prototype.swap64=function(){var A=this.length;if(A%8!=0)throw new RangeError("Buffer size must be a multiple of 64-bits");for(var B=0;B<A;B+=8)c(this,B,B+7),c(this,B+1,B+6),c(this,B+2,B+5),c(this,B+3,B+4);return this},l.prototype.toString=function(){var A=0|this.length;return 0===A?"":0===arguments.length?m(this,0,A):function(A,B,e){var t=!1;if((void 0===B||B<0)&&(B=0),B>this.length)return"";if((void 0===e||e>this.length)&&(e=this.length),e<=0)return"";if((e>>>=0)<=(B>>>=0))return"";for(A||(A="utf8");;)switch(A){case"hex":return R(this,B,e);case"utf8":case"utf-8":return m(this,B,e);case"ascii":return d(this,B,e);case"latin1":case"binary":return N(this,B,e);case"base64":return U(this,B,e);case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return f(this,B,e);default:if(t)throw new TypeError("Unknown encoding: "+A);A=(A+"").toLowerCase(),t=!0}}.apply(this,arguments)},l.prototype.equals=function(A){if(!l.isBuffer(A))throw new TypeError("Argument must be a Buffer");return this===A||0===l.compare(this,A)},l.prototype.inspect=function(){var A="",e=B.INSPECT\_MAX\_BYTES;return this.length>0&&(A=this.toString("hex",0,e).match(/.{2}/g).join(" "),this.length>e&&(A+=" ... ")),"<Buffer "+A+">"},l.prototype.compare=function(A,B,e,t,n){if(!l.isBuffer(A))throw new TypeError("Argument must be a Buffer");if(void 0===B&&(B=0),void 0===e&&(e=A?A.length:0),void 0===t&&(t=0),void 0===n&&(n=this.length),B<0||e>A.length||t<0||n>this.length)throw new RangeError("out of range index");if(t>=n&&B>=e)return 0;if(t>=n)return-1;if(B>=e)return 1;if(B>>>=0,e>>>=0,t>>>=0,n>>>=0,this===A)return 0;for(var g=n-t,Q=e-B,i=Math.min(g,Q),E=this.slice(t,n),o=A.slice(B,e),r=0;r<i;++r)if(E[r]!==o[r]){g=E[r],Q=o[r];break}return g<Q?-1:Q<g?1:0},l.prototype.includes=function(A,B,e){return-1!==this.indexOf(A,B,e)},l.prototype.indexOf=function(A,B,e){return w(this,A,B,e,!0)},l.prototype.lastIndexOf=function(A,B,e){return w(this,A,B,e,!1)},l.prototype.write=function(A,B,e,t){if(void 0===B)t="utf8",e=this.length,B=0;else if(void 0===e&&"string"==typeof B)t=B,e=this.length,B=0;else{if(!isFinite(B))throw new Error("Buffer.write(string, encoding, offset[, length]) is no longer supported");B|=0,isFinite(e)?(e|=0,void 0===t&&(t="utf8")):(t=e,e=void 0)}var n=this.length-B;if((void 0===e||e>n)&&(e=n),A.length>0&&(e<0||B<0)||B>this.length)throw new RangeError("Attempt to write outside buffer bounds");t||(t="utf8");for(var g=!1;;)switch(t){case"hex":return u(this,A,B,e);case"utf8":case"utf-8":return M(this,A,B,e);case"ascii":return Y(this,A,B,e);case"latin1":case"binary":return h(this,A,B,e);case"base64":return D(this,A,B,e);case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return F(this,A,B,e);default:if(g)throw new TypeError("Unknown encoding: "+t);t=(""+t).toLowerCase(),g=!0}},l.prototype.toJSON=function(){return{type:"Buffer",data:Array.prototype.slice.call(this.\_arr||this,0)}};var G=4096;function d(A,B,e){var t="";e=Math.min(A.length,e);for(var n=B;n<e;++n)t+=String.fromCharCode(127&A[n]);return t}function N(A,B,e){var t="";e=Math.min(A.length,e);for(var n=B;n<e;++n)t+=String.fromCharCode(A[n]);return t}function R(A,B,e){var t=A.length;(!B||B<0)&&(B=0),(!e||e<0||e>t)&&(e=t);for(var n="",g=B;g<e;++g)n+=x(A[g]);return n}function f(A,B,e){for(var t=A.slice(B,e),n="",g=0;g<t.length;g+=2)n+=String.fromCharCode(t[g]+256\*t[g+1]);return n}function y(A,B,e){if(A%1!=0||A<0)throw new RangeError("offset is not uint");if(A+B>e)throw new RangeError("Trying to access beyond buffer length")}function p(A,B,e,t,n,g){if(!l.isBuffer(A))throw new TypeError('"buffer" argument must be a Buffer instance');if(B>n||B<g)throw new RangeError('"value" argument is out of bounds');if(e+t>A.length)throw new RangeError("Index out of range")}function k(A,B,e,t){B<0&&(B=65535+B+1);for(var n=0,g=Math.min(A.length-e,2);n<g;++n)A[e+n]=(B&255<<8\*(t?n:1-n))>>>8\*(t?n:1-n)}function J(A,B,e,t){B<0&&(B=4294967295+B+1);for(var n=0,g=Math.min(A.length-e,4);n<g;++n)A[e+n]=B>>>8\*(t?n:3-n)&255}function H(A,B,e,t,n,g){if(e+t>A.length)throw new RangeError("Index out of range");if(e<0)throw new RangeError("Index out of range")}function S(A,B,e,t,g){return g||H(A,0,e,4),n.write(A,B,e,t,23,4),e+4}function T(A,B,e,t,g){return g||H(A,0,e,8),n.write(A,B,e,t,52,8),e+8}l.prototype.slice=function(A,B){var e,t=this.length;if(A=~~A,B=void 0===B?t:~~B,A<0?(A+=t)<0&&(A=0):A>t&&(A=t),B<0?(B+=t)<0&&(B=0):B>t&&(B=t),B<A&&(B=A),l.TYPED\_ARRAY\_SUPPORT)(e=this.subarray(A,B)).\_\_proto\_\_=l.prototype;else{var n=B-A;e=new l(n,void 0);for(var g=0;g<n;++g)e[g]=this[g+A]}return e},l.prototype.readUIntLE=function(A,B,e){A|=0,B|=0,e||y(A,B,this.length);for(var t=this[A],n=1,g=0;++g<B&&(n\*=256);)t+=this[A+g]\*n;return t},l.prototype.readUIntBE=function(A,B,e){A|=0,B|=0,e||y(A,B,this.length);for(var t=this[A+--B],n=1;B>0&&(n\*=256);)t+=this[A+--B]\*n;return t},l.prototype.readUInt8=function(A,B){return B||y(A,1,this.length),this[A]},l.prototype.readUInt16LE=function(A,B){return B||y(A,2,this.length),this[A]|this[A+1]<<8},l.prototype.readUInt16BE=function(A,B){return B||y(A,2,this.length),this[A]<<8|this[A+1]},l.prototype.readUInt32LE=function(A,B){return B||y(A,4,this.length),(this[A]|this[A+1]<<8|this[A+2]<<16)+16777216\*this[A+3]},l.prototype.readUInt32BE=function(A,B){return B||y(A,4,this.length),16777216\*this[A]+(this[A+1]<<16|this[A+2]<<8|this[A+3])},l.prototype.readIntLE=function(A,B,e){A|=0,B|=0,e||y(A,B,this.length);for(var t=this[A],n=1,g=0;++g<B&&(n\*=256);)t+=this[A+g]\*n;return t>=(n\*=128)&&(t-=Math.pow(2,8\*B)),t},l.prototype.readIntBE=function(A,B,e){A|=0,B|=0,e||y(A,B,this.length);for(var t=B,n=1,g=this[A+--t];t>0&&(n\*=256);)g+=this[A+--t]\*n;return g>=(n\*=128)&&(g-=Math.pow(2,8\*B)),g},l.prototype.readInt8=function(A,B){return B||y(A,1,this.length),128&this[A]?-1\*(255-this[A]+1):this[A]},l.prototype.readInt16LE=function(A,B){B||y(A,2,this.length);var e=this[A]|this[A+1]<<8;return 32768&e?4294901760|e:e},l.prototype.readInt16BE=function(A,B){B||y(A,2,this.length);var e=this[A+1]|this[A]<<8;return 32768&e?4294901760|e:e},l.prototype.readInt32LE=function(A,B){return B||y(A,4,this.length),this[A]|this[A+1]<<8|this[A+2]<<16|this[A+3]<<24},l.prototype.readInt32BE=function(A,B){return B||y(A,4,this.length),this[A]<<24|this[A+1]<<16|this[A+2]<<8|this[A+3]},l.prototype.readFloatLE=function(A,B){return B||y(A,4,this.length),n.read(this,A,!0,23,4)},l.prototype.readFloatBE=function(A,B){return B||y(A,4,this.length),n.read(this,A,!1,23,4)},l.prototype.readDoubleLE=function(A,B){return B||y(A,8,this.length),n.read(this,A,!0,52,8)},l.prototype.readDoubleBE=function(A,B){return B||y(A,8,this.length),n.read(this,A,!1,52,8)},l.prototype.writeUIntLE=function(A,B,e,t){(A=+A,B|=0,e|=0,t)||p(this,A,B,e,Math.pow(2,8\*e)-1,0);var n=1,g=0;for(this[B]=255&A;++g<e&&(n\*=256);)this[B+g]=A/n&255;return B+e},l.prototype.writeUIntBE=function(A,B,e,t){(A=+A,B|=0,e|=0,t)||p(this,A,B,e,Math.pow(2,8\*e)-1,0);var n=e-1,g=1;for(this[B+n]=255&A;--n>=0&&(g\*=256);)this[B+n]=A/g&255;return B+e},l.prototype.writeUInt8=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,1,255,0),l.TYPED\_ARRAY\_SUPPORT||(A=Math.floor(A)),this[B]=255&A,B+1},l.prototype.writeUInt16LE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,2,65535,0),l.TYPED\_ARRAY\_SUPPORT?(this[B]=255&A,this[B+1]=A>>>8):k(this,A,B,!0),B+2},l.prototype.writeUInt16BE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,2,65535,0),l.TYPED\_ARRAY\_SUPPORT?(this[B]=A>>>8,this[B+1]=255&A):k(this,A,B,!1),B+2},l.prototype.writeUInt32LE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,4,4294967295,0),l.TYPED\_ARRAY\_SUPPORT?(this[B+3]=A>>>24,this[B+2]=A>>>16,this[B+1]=A>>>8,this[B]=255&A):J(this,A,B,!0),B+4},l.prototype.writeUInt32BE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,4,4294967295,0),l.TYPED\_ARRAY\_SUPPORT?(this[B]=A>>>24,this[B+1]=A>>>16,this[B+2]=A>>>8,this[B+3]=255&A):J(this,A,B,!1),B+4},l.prototype.writeIntLE=function(A,B,e,t){if(A=+A,B|=0,!t){var n=Math.pow(2,8\*e-1);p(this,A,B,e,n-1,-n)}var g=0,Q=1,i=0;for(this[B]=255&A;++g<e&&(Q\*=256);)A<0&&0===i&&0!==this[B+g-1]&&(i=1),this[B+g]=(A/Q>>0)-i&255;return B+e},l.prototype.writeIntBE=function(A,B,e,t){if(A=+A,B|=0,!t){var n=Math.pow(2,8\*e-1);p(this,A,B,e,n-1,-n)}var g=e-1,Q=1,i=0;for(this[B+g]=255&A;--g>=0&&(Q\*=256);)A<0&&0===i&&0!==this[B+g+1]&&(i=1),this[B+g]=(A/Q>>0)-i&255;return B+e},l.prototype.writeInt8=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,1,127,-128),l.TYPED\_ARRAY\_SUPPORT||(A=Math.floor(A)),A<0&&(A=255+A+1),this[B]=255&A,B+1},l.prototype.writeInt16LE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,2,32767,-32768),l.TYPED\_ARRAY\_SUPPORT?(this[B]=255&A,this[B+1]=A>>>8):k(this,A,B,!0),B+2},l.prototype.writeInt16BE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,2,32767,-32768),l.TYPED\_ARRAY\_SUPPORT?(this[B]=A>>>8,this[B+1]=255&A):k(this,A,B,!1),B+2},l.prototype.writeInt32LE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,4,2147483647,-2147483648),l.TYPED\_ARRAY\_SUPPORT?(this[B]=255&A,this[B+1]=A>>>8,this[B+2]=A>>>16,this[B+3]=A>>>24):J(this,A,B,!0),B+4},l.prototype.writeInt32BE=function(A,B,e){return A=+A,B|=0,e||p(this,A,B,4,2147483647,-2147483648),A<0&&(A=4294967295+A+1),l.TYPED\_ARRAY\_SUPPORT?(this[B]=A>>>24,this[B+1]=A>>>16,this[B+2]=A>>>8,this[B+3]=255&A):J(this,A,B,!1),B+4},l.prototype.writeFloatLE=function(A,B,e){return S(this,A,B,!0,e)},l.prototype.writeFloatBE=function(A,B,e){return S(this,A,B,!1,e)},l.prototype.writeDoubleLE=function(A,B,e){return T(this,A,B,!0,e)},l.prototype.writeDoubleBE=function(A,B,e){return T(this,A,B,!1,e)},l.prototype.copy=function(A,B,e,t){if(e||(e=0),t||0===t||(t=this.length),B>=A.length&&(B=A.length),B||(B=0),t>0&&t<e&&(t=e),t===e)return 0;if(0===A.length||0===this.length)return 0;if(B<0)throw new RangeError("targetStart out of bounds");if(e<0||e>=this.length)throw new RangeError("sourceStart out of bounds");if(t<0)throw new RangeError("sourceEnd out of bounds");t>this.length&&(t=this.length),A.length-B<t-e&&(t=A.length-B+e);var n,g=t-e;if(this===A&&e<B&&B<t)for(n=g-1;n>=0;--n)A[n+B]=this[n+e];else if(g<1e3||!l.TYPED\_ARRAY\_SUPPORT)for(n=0;n<g;++n)A[n+B]=this[n+e];else Uint8Array.prototype.set.call(A,this.subarray(e,e+g),B);return g},l.prototype.fill=function(A,B,e,t){if("string"==typeof A){if("string"==typeof B?(t=B,B=0,e=this.length):"string"==typeof e&&(t=e,e=this.length),1===A.length){var n=A.charCodeAt(0);n<256&&(A=n)}if(void 0!==t&&"string"!=typeof t)throw new TypeError("encoding must be a string");if("string"==typeof t&&!l.isEncoding(t))throw new TypeError("Unknown encoding: "+t)}else"number"==typeof A&&(A&=255);if(B<0||this.length<B||this.length<e)throw new RangeError("Out of range index");if(e<=B)return this;var g;if(B>>>=0,e=void 0===e?this.length:e>>>0,A||(A=0),"number"==typeof A)for(g=B;g<e;++g)this[g]=A;else{var Q=l.isBuffer(A)?A:K(new l(A,t).toString()),i=Q.length;for(g=0;g<e-B;++g)this[g+B]=Q[g%i]}return this};var j=/[^+\/0-9A-Za-z-\_]/g;function x(A){return A<16?"0"+A.toString(16):A.toString(16)}function K(A,B){var e;B=B||1/0;for(var t=A.length,n=null,g=[],Q=0;Q<t;++Q){if((e=A.charCodeAt(Q))>55295&&e<57344){if(!n){if(e>56319){(B-=3)>-1&&g.push(239,191,189);continue}if(Q+1===t){(B-=3)>-1&&g.push(239,191,189);continue}n=e;continue}if(e<56320){(B-=3)>-1&&g.push(239,191,189),n=e;continue}e=65536+(n-55296<<10|e-56320)}else n&&(B-=3)>-1&&g.push(239,191,189);if(n=null,e<128){if((B-=1)<0)break;g.push(e)}else if(e<2048){if((B-=2)<0)break;g.push(e>>6|192,63&e|128)}else if(e<65536){if((B-=3)<0)break;g.push(e>>12|224,e>>6&63|128,63&e|128)}else{if(!(e<1114112))throw new Error("Invalid code point");if((B-=4)<0)break;g.push(e>>18|240,e>>12&63|128,e>>6&63|128,63&e|128)}}return g}function V(A){return t.toByteArray(function(A){if((A=function(A){return A.trim?A.trim():A.replace(/^\s+|\s+$/g,"")}(A).replace(j,"")).length<2)return"";for(;A.length%4!=0;)A+="=";return A}(A))}function L(A,B,e,t){for(var n=0;n<t&&!(n+e>=B.length||n>=A.length);++n)B[n+e]=A[n];return n}}).call(this,e(5))},function(A,B){var e;e=function(){return this}();try{e=e||Function("return this")()||(0,eval)("this")}catch(A){"object"==typeof window&&(e=window)}A.exports=e},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,null,[{key:"degToRad",value:function(A){return A\*Math.PI/180}},{key:"radToDeg",value:function(A){return 180\*A/Math.PI}},{key:"clamp",value:function(A,B,e){return Math.min(Math.max(A,B),e)}},{key:"wrapClamp",value:function(A,B,e){var t=e-B+1;return A-Math.floor((A-B)/t)\*t}},{key:"tan",value:function(A){switch(A%=360){case-270:case 90:return 1/0;case-90:case 270:return-1/0;default:return parseFloat(Math.tan(Math.PI\*A/180).toFixed(10))}}},{key:"reducedSortOrdering",value:function(A){var B=A.slice(0).sort(function(A,B){return A-B});return A.map(function(A){return B.indexOf(A)})}},{key:"inclusiveRandIntWithout",value:function(A,B,e){var t=B-A,n=A+Math.floor(Math.random()\*t);return n>=e?n+1:n}},{key:"scale",value:function(A,B,e,t,n){return(A-B)/(e-B)\*(n-t)+t}}]),A}();A.exports=t},function(A,B){A.exports={BOOLEAN:"Boolean",BUTTON:"button",COMMAND:"command",CONDITIONAL:"conditional",EVENT:"event",HAT:"hat",LOOP:"loop",REPORTER:"reporter"}},function(A,B,e){"use strict";var t=e(231),n=e(232),g=e(117),Q=e(235),i=e(236);function l(A,B){return Object.keys(B).forEach(function(e){A[e]=B[e]}),A}A.exports=function A(){var B=l({},i),e="en",E={},o=function(A){return A},r=null,a="warning",C={};function s(A,B,g){var Q="string"==typeof A?A:A.default,i=I(Q,"object"==typeof A&&A.id||o(Q),g||e);return(i.format||(i.format=n(t(i.message),g||e,C)))(B)}s.rich=function(A,B,g){var Q="string"==typeof A?A:A.default,i=I(Q,"object"==typeof A&&A.id||o(Q),g||e);return(i.toParts||(i.toParts=n.toParts(t(i.message,{tagsType:c}),g||e,C)))(B)};var c="<>";function w(A,B){var e=A[2];return function(A,B){var t="object"==typeof e?function(A,B){return Object.keys(A).reduce(function(e,t){return e[t]=A[t](B),e},{})}(e,B):e;return"function"==typeof A?A(t):A}}function I(A,B,e){var t=Q(e,E)||"en",n=E[t]||(E[t]={}),g=n[B];if("string"==typeof g&&(g=n[B]={message:g}),!g){var i='Translation for "'+B+'" in "'+t+'" is missing';if("warning"===a)"undefined"!=typeof console&&console.warn(i);else if("ignore"!==a)throw new Error(i);var l="function"==typeof r?r(A,B,t)||A:r||A;g=n[B]={message:l}}return g}function u(A,B,t,n,i){"object"==typeof t&&"object"!=typeof n&&(i=n,n=t,t=0);var l=Q(i||e,g),E=l&&g[l][A]||M;return n["="+ +B]||n[E(B-t)]||n.other}function M(){return"other"}return C[c]=w,s.setup=function(A){return(A=A||{}).locale&&(e=A.locale),"translations"in A&&(E=A.translations||{}),A.generateId&&(o=A.generateId),"missingReplacement"in A&&(r=A.missingReplacement),A.missingTranslation&&(a=A.missingTranslation),A.formats&&(A.formats.number&&l(B.number,A.formats.number),A.formats.date&&l(B.date,A.formats.date),A.formats.time&&l(B.time,A.formats.time)),A.types&&((C=A.types)[c]=w),{locale:e,translations:E,generateId:o,missingReplacement:r,missingTranslation:a,formats:B,types:C}},s.number=function(A,t,n){var g=t&&B.number[t]||B.parseNumberPattern(t)||B.number.default;return new Intl.NumberFormat(n||e,g).format(A)},s.date=function(A,t,n){var g=t&&B.date[t]||B.parseDatePattern(t)||B.date.default;return new Intl.DateTimeFormat(n||e,g).format(A)},s.time=function(A,t,n){var g=t&&B.time[t]||B.parseDatePattern(t)||B.time.default;return new Intl.DateTimeFormat(n||e,g).format(A)},s.select=function(A,B){return B[A]||B.other},s.custom=function(A,B,e,t){return A[1]in C?C[A[1]](A,B)(e,t):e},s.plural=u.bind(null,"cardinal"),s.selectordinal=u.bind(null,"ordinal"),s.namespace=A,s}()},function(A,B){A.exports={ANGLE:"angle",BOOLEAN:"Boolean",COLOR:"color",NUMBER:"number",STRING:"string",MATRIX:"matrix",NOTE:"note",IMAGE:"image"}},function(A,B,e){"use strict";function t(A){this.name=A||"default",this.streamInfo={},this.generatedError=null,this.extraStreamInfo={},this.isPaused=!0,this.isFinished=!1,this.isLocked=!1,this.\_listeners={data:[],end:[],error:[]},this.previous=null}t.prototype={push:function(A){this.emit("data",A)},end:function(){if(this.isFinished)return!1;this.flush();try{this.emit("end"),this.cleanUp(),this.isFinished=!0}catch(A){this.emit("error",A)}return!0},error:function(A){return!this.isFinished&&(this.isPaused?this.generatedError=A:(this.isFinished=!0,this.emit("error",A),this.previous&&this.previous.error(A),this.cleanUp()),!0)},on:function(A,B){return this.\_listeners[A].push(B),this},cleanUp:function(){this.streamInfo=this.generatedError=this.extraStreamInfo=null,this.\_listeners=[]},emit:function(A,B){if(this.\_listeners[A])for(var e=0;e<this.\_listeners[A].length;e++)this.\_listeners[A][e].call(this,B)},pipe:function(A){return A.registerPrevious(this)},registerPrevious:function(A){if(this.isLocked)throw new Error("The stream '"+this+"' has already been used.");this.streamInfo=A.streamInfo,this.mergeStreamInfo(),this.previous=A;var B=this;return A.on("data",function(A){B.processChunk(A)}),A.on("end",function(){B.end()}),A.on("error",function(A){B.error(A)}),this},pause:function(){return!this.isPaused&&!this.isFinished&&(this.isPaused=!0,this.previous&&this.previous.pause(),!0)},resume:function(){if(!this.isPaused||this.isFinished)return!1;this.isPaused=!1;var A=!1;return this.generatedError&&(this.error(this.generatedError),A=!0),this.previous&&this.previous.resume(),!A},flush:function(){},processChunk:function(A){this.push(A)},withStreamInfo:function(A,B){return this.extraStreamInfo[A]=B,this.mergeStreamInfo(),this},mergeStreamInfo:function(){for(var A in this.extraStreamInfo)this.extraStreamInfo.hasOwnProperty(A)&&(this.streamInfo[A]=this.extraStreamInfo[A])},lock:function(){if(this.isLocked)throw new Error("The stream '"+this+"' has already been used.");this.isLocked=!0,this.previous&&this.previous.lock()},toString:function(){var A="Worker "+this.name;return this.previous?this.previous+" -> "+A:A}},A.exports=t},function(A,B){function e(){this.\_events=this.\_events||{},this.\_maxListeners=this.\_maxListeners||void 0}function t(A){return"function"==typeof A}function n(A){return"object"==typeof A&&null!==A}function g(A){return void 0===A}A.exports=e,e.EventEmitter=e,e.prototype.\_events=void 0,e.prototype.\_maxListeners=void 0,e.defaultMaxListeners=10,e.prototype.setMaxListeners=function(A){if(!function(A){return"number"==typeof A}(A)||A<0||isNaN(A))throw TypeError("n must be a positive number");return this.\_maxListeners=A,this},e.prototype.emit=function(A){var B,e,Q,i,l,E;if(this.\_events||(this.\_events={}),"error"===A&&(!this.\_events.error||n(this.\_events.error)&&!this.\_events.error.length)){if((B=arguments[1])instanceof Error)throw B;var o=new Error('Uncaught, unspecified "error" event. ('+B+")");throw o.context=B,o}if(g(e=this.\_events[A]))return!1;if(t(e))switch(arguments.length){case 1:e.call(this);break;case 2:e.call(this,arguments[1]);break;case 3:e.call(this,arguments[1],arguments[2]);break;default:i=Array.prototype.slice.call(arguments,1),e.apply(this,i)}else if(n(e))for(i=Array.prototype.slice.call(arguments,1),Q=(E=e.slice()).length,l=0;l<Q;l++)E[l].apply(this,i);return!0},e.prototype.addListener=function(A,B){var Q;if(!t(B))throw TypeError("listener must be a function");return this.\_events||(this.\_events={}),this.\_events.newListener&&this.emit("newListener",A,t(B.listener)?B.listener:B),this.\_events[A]?n(this.\_events[A])?this.\_events[A].push(B):this.\_events[A]=[this.\_events[A],B]:this.\_events[A]=B,n(this.\_events[A])&&!this.\_events[A].warned&&(Q=g(this.\_maxListeners)?e.defaultMaxListeners:this.\_maxListeners)&&Q>0&&this.\_events[A].length>Q&&(this.\_events[A].warned=!0,console.error("(node) warning: possible EventEmitter memory leak detected. %d listeners added. Use emitter.setMaxListeners() to increase limit.",this.\_events[A].length),"function"==typeof console.trace&&console.trace()),this},e.prototype.on=e.prototype.addListener,e.prototype.once=function(A,B){if(!t(B))throw TypeError("listener must be a function");var e=!1;function n(){this.removeListener(A,n),e||(e=!0,B.apply(this,arguments))}return n.listener=B,this.on(A,n),this},e.prototype.removeListener=function(A,B){var e,g,Q,i;if(!t(B))throw TypeError("listener must be a function");if(!this.\_events||!this.\_events[A])return this;if(Q=(e=this.\_events[A]).length,g=-1,e===B||t(e.listener)&&e.listener===B)delete this.\_events[A],this.\_events.removeListener&&this.emit("removeListener",A,B);else if(n(e)){for(i=Q;i-- >0;)if(e[i]===B||e[i].listener&&e[i].listener===B){g=i;break}if(g<0)return this;1===e.length?(e.length=0,delete this.\_events[A]):e.splice(g,1),this.\_events.removeListener&&this.emit("removeListener",A,B)}return this},e.prototype.removeAllListeners=function(A){var B,e;if(!this.\_events)return this;if(!this.\_events.removeListener)return 0===arguments.length?this.\_events={}:this.\_events[A]&&delete this.\_events[A],this;if(0===arguments.length){for(B in this.\_events)"removeListener"!==B&&this.removeAllListeners(B);return this.removeAllListeners("removeListener"),this.\_events={},this}if(t(e=this.\_events[A]))this.removeListener(A,e);else if(e)for(;e.length;)this.removeListener(A,e[e.length-1]);return delete this.\_events[A],this},e.prototype.listeners=function(A){return this.\_events&&this.\_events[A]?t(this.\_events[A])?[this.\_events[A]]:this.\_events[A].slice():[]},e.prototype.listenerCount=function(A){if(this.\_events){var B=this.\_events[A];if(t(B))return 1;if(B)return B.length}return 0},e.listenerCount=function(A,B){return A.listenerCount(B)}},function(A,B){"function"==typeof Object.create?A.exports=function(A,B){A.super\_=B,A.prototype=Object.create(B.prototype,{constructor:{value:A,enumerable:!1,writable:!0,configurable:!0}})}:A.exports=function(A,B){A.super\_=B;var e=function(){};e.prototype=B.prototype,A.prototype=new e,A.prototype.constructor=A}},function(A,B){var e="!#%()\*+,-./:;=?@[]^\_`{|}~ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789";A.exports=function(){for(var A=e.length,B=[],t=0;t<20;t++)B[t]=e.charAt(Math.random()\*A);return B.join("")}},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(1),g=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,null,[{key:"withoutTrailingDigits",value:function(A){for(var B=A.length-1;B>=0&&"0123456789".indexOf(A.charAt(B))>-1;)B--;return A.slice(0,B+1)}},{key:"unusedName",value:function(B,e){if(e.indexOf(B)<0)return B;B=A.withoutTrailingDigits(B);for(var t=2;e.indexOf(B+t)>=0;)t++;return B+t}},{key:"splitFirst",value:function(A,B){var e=A.indexOf(B);return e>=0?[A.substring(0,e),A.substring(e+1)]:[A,null]}},{key:"stringify",value:function(A){return JSON.stringify(A,function(A,B){return"number"!=typeof B||B!==1/0&&B!==-1/0&&!isNaN(B)?B:0})}},{key:"replaceUnsafeChars",value:function(A){if("string"!=typeof A){if(!Array.isArray(A))return n.error("Unexpected input recieved in replaceUnsafeChars"),A;A=String(A)}return A.replace(/[<>&'"]/g,function(A){switch(A){case"<":return"lt";case">":return"gt";case"&":return"amp";case"'":return"apos";case'"':return"quot"}})}}]),A}();A.exports=g},function(A,B,e){

/\*!

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\* see: <http://github.com/greggman/twgl.js> for details

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!function(B,e){A.exports=e()}("undefined"!=typeof self&&self,function(){return function(A){var B={};function e(t){if(B[t])return B[t].exports;var n=B[t]={i:t,l:!1,exports:{}};return A[t].call(n.exports,n,n.exports,e),n.l=!0,n.exports}return e.m=A,e.c=B,e.d=function(A,B,t){e.o(A,B)||Object.defineProperty(A,B,{configurable:!1,enumerable:!0,get:t})},e.n=function(A){var B=A&&A.\_\_esModule?function(){return A.default}:function(){return A};return e.d(B,"a",B),B},e.o=function(A,B){return Object.prototype.hasOwnProperty.call(A,B)},e.p="",e(e.s=9)}([function(A,B,e){"use strict";B.\_\_esModule=!0,B.copyExistingProperties=function(A,B){Object.keys(B).forEach(function(e){B.hasOwnProperty(e)&&A.hasOwnProperty(e)&&(B[e]=A[e])})},B.copyNamedProperties=function(A,B,e){A.forEach(function(A){var t=B[A];void 0!==t&&(e[A]=t)})},B.isBuffer=function(A,B){g||(g=A.createBuffer());return B instanceof g.constructor},B.isRenderbuffer=function(A,B){Q||(Q=A.createRenderbuffer());return B instanceof Q.constructor},B.isShader=function(A,B){i||(i=A.createShader(A.VERTEX\_SHADER));return B instanceof i.constructor},B.isTexture=function(A,B){l||(l=A.createTexture());return B instanceof l.constructor},B.isSampler=function(A,B){if(!E){if(!A.createSampler)return!1;E=A.createSampler()}return B instanceof E.constructor},B.warn=B.error=void 0;var t=function(A){return A&&A.\_\_esModule?A:{default:A}}(e(2));var n=t.default.console&&t.default.console.error&&"function"==typeof t.default.console.error?t.default.console.error.bind(t.default.console):function(){};B.error=n;var g,Q,i,l,E,o=t.default.console&&t.default.console.warn&&"function"==typeof t.default.console.warn?t.default.console.warn.bind(t.default.console):function(){};B.warn=o},function(A,B,e){"use strict";B.\_\_esModule=!0,B.getGLTypeForTypedArray=function(A){if(A instanceof Int8Array)return n;if(A instanceof Uint8Array)return g;if(A instanceof Uint8ClampedArray)return g;if(A instanceof Int16Array)return Q;if(A instanceof Uint16Array)return i;if(A instanceof Int32Array)return l;if(A instanceof Uint32Array)return E;if(A instanceof Float32Array)return o;throw"unsupported typed array type"},B.getGLTypeForTypedArrayType=function(A){if(A===Int8Array)return n;if(A===Uint8Array)return g;if(A===Uint8ClampedArray)return g;if(A===Int16Array)return Q;if(A===Uint16Array)return i;if(A===Int32Array)return l;if(A===Uint32Array)return E;if(A===Float32Array)return o;throw"unsupported typed array type"},B.getTypedArrayTypeForGLType=function(A){var B=r[A];if(!B)throw"unknown gl type";return B},B.isArrayBuffer=void 0;var t=function(A){return A&&A.\_\_esModule?A:{default:A}}(e(2));var n=5120,g=5121,Q=5122,i=5123,l=5124,E=5125,o=5126,r={},a=r;a[n]=Int8Array,a[g]=Uint8Array,a[Q]=Int16Array,a[i]=Uint16Array,a[l]=Int32Array,a[E]=Uint32Array,a[o]=Float32Array,a[32819]=Uint16Array,a[32820]=Uint16Array,a[33635]=Uint16Array,a[5131]=Uint16Array,a[33640]=Uint32Array,a[35899]=Uint32Array,a[35902]=Uint32Array,a[36269]=Uint32Array,a[34042]=Uint32Array;var C=t.default.SharedArrayBuffer?function(A){return A&&A.buffer&&(A.buffer instanceof ArrayBuffer||A.buffer instanceof t.default.SharedArrayBuffer)}:function(A){return A&&A.buffer&&A.buffer instanceof ArrayBuffer};B.isArrayBuffer=C},function(A,B,e){"use strict";B.\_\_esModule=!0,B.default=void 0;var t=void 0!==t?t:"undefined"!=typeof self?self:"undefined"!=typeof window?window:{};B.default=t},function(A,B,e){"use strict";B.\_\_esModule=!0,B.add=function(A,B,e){return(e=e||new t(3))[0]=A[0]+B[0],e[1]=A[1]+B[1],e[2]=A[2]+B[2],e},B.copy=function(A,B){return(B=B||new t(3))[0]=A[0],B[1]=A[1],B[2]=A[2],B},B.create=function(A,B,e){var n=new t(3);A&&(n[0]=A);B&&(n[1]=B);e&&(n[2]=e);return n},B.cross=function(A,B,e){e=e||new t(3);var n=A[2]\*B[0]-A[0]\*B[2],g=A[0]\*B[1]-A[1]\*B[0];return e[0]=A[1]\*B[2]-A[2]\*B[1],e[1]=n,e[2]=g,e},B.distance=function(A,B){var e=A[0]-B[0],t=A[1]-B[1],n=A[2]-B[2];return Math.sqrt(e\*e+t\*t+n\*n)},B.distanceSq=function(A,B){var e=A[0]-B[0],t=A[1]-B[1],n=A[2]-B[2];return e\*e+t\*t+n\*n},B.divide=function(A,B,e){return(e=e||new t(3))[0]=A[0]/B[0],e[1]=A[1]/B[1],e[2]=A[2]/B[2],e},B.divScalar=function(A,B,e){return(e=e||new t(3))[0]=A[0]/B,e[1]=A[1]/B,e[2]=A[2]/B,e},B.dot=function(A,B){return A[0]\*B[0]+A[1]\*B[1]+A[2]\*B[2]},B.lerp=function(A,B,e,n){return(n=n||new t(3))[0]=(1-e)\*A[0]+e\*B[0],n[1]=(1-e)\*A[1]+e\*B[1],n[2]=(1-e)\*A[2]+e\*B[2],n},B.length=function(A){return Math.sqrt(A[0]\*A[0]+A[1]\*A[1]+A[2]\*A[2])},B.lengthSq=function(A){return A[0]\*A[0]+A[1]\*A[1]+A[2]\*A[2]},B.mulScalar=function(A,B,e){return(e=e||new t(3))[0]=A[0]\*B,e[1]=A[1]\*B,e[2]=A[2]\*B,e},B.multiply=function(A,B,e){return(e=e||new t(3))[0]=A[0]\*B[0],e[1]=A[1]\*B[1],e[2]=A[2]\*B[2],e},B.negate=function(A,B){return(B=B||new t(3))[0]=-A[0],B[1]=-A[1],B[2]=-A[2],B},B.normalize=function(A,B){B=B||new t(3);var e=A[0]\*A[0]+A[1]\*A[1]+A[2]\*A[2],n=Math.sqrt(e);n>1e-5?(B[0]=A[0]/n,B[1]=A[1]/n,B[2]=A[2]/n):(B[0]=0,B[1]=0,B[2]=0);return B},B.setDefaultType=function(A){var B=t;return t=A,B},B.subtract=function(A,B,e){return(e=e||new t(3))[0]=A[0]-B[0],e[1]=A[1]-B[1],e[2]=A[2]-B[2],e};var t=Float32Array},function(A,B,e){"use strict";B.\_\_esModule=!0,B.isWebGL1=function(A){return!A.texStorage2D},B.isWebGL2=function(A){return!!A.texStorage2D},B.glEnumToString=void 0;var t=function(){var A={},B={};return function(e,t){return function(e){var t=e.constructor.name;if(!A[t]){for(var n in e)if("number"==typeof e[n]){var g=B[e[n]];B[e[n]]=g?"".concat(g," | ").concat(n):n}A[t]=!0}}(e),B[t]||"0x"+t.toString(16)}}();B.glEnumToString=t},function(A,B,e){"use strict";B.\_\_esModule=!0,B.createAttributeSetters=V,B.createProgram=f,B.createProgramFromScripts=function(A,B,e,t,n){for(var g=G(e,t,n),Q=[],i=0;i<B.length;++i){var l=y(A,B[i],A[d[i]],g.errorCallback);if(!l)return null;Q.push(l)}return f(A,Q,g)},B.createProgramFromSources=p,B.createProgramInfo=function(A,B,e,t,n){var g=G(e,t,n),Q=!0;if(B=B.map(function(A){if(A.indexOf("\n")<0){var B=E(A);B?A=B.text:(g.errorCallback("no element with id: "+A),Q=!1)}return A}),!Q)return null;var i=p(A,B,g);if(!i)return null;return z(A,i)},B.createProgramInfoFromProgram=z,B.createUniformSetters=J,B.createUniformBlockSpecFromProgram=T,B.createUniformBlockInfoFromProgram=x,B.createUniformBlockInfo=function(A,B,e){return x(A,B.program,B.uniformBlockSpec,e)},B.createTransformFeedback=function(A,B,e){var t=A.createTransformFeedback();return A.bindTransformFeedback(A.TRANSFORM\_FEEDBACK,t),A.useProgram(B.program),S(A,B,e),A.bindTransformFeedback(A.TRANSFORM\_FEEDBACK,null),function(A,B,e){for(var t in B.transformFeedbackInfo&&(B=B.transformFeedbackInfo),e.attribs&&(e=e.attribs),e){var n=B[t];n&&A.bindBufferBase(A.TRANSFORM\_FEEDBACK\_BUFFER,n.index,null)}}(A,B,e),t},B.createTransformFeedbackInfo=H,B.bindTransformFeedbackInfo=S,B.setAttributes=L,B.setBuffersAndAttributes=function(A,B,e){e.vertexArrayObject?A.bindVertexArray(e.vertexArrayObject):(L(B.attribSetters||B,e.attribs),e.indices&&A.bindBuffer(A.ELEMENT\_ARRAY\_BUFFER,e.indices))},B.setUniforms=function A(B,e){var t=B.uniformSetters||B;var n=arguments.length;for(var g=1;g<n;++g){var Q=arguments[g];if(Array.isArray(Q))for(var i=Q.length,l=0;l<i;++l)A(t,Q[l]);else for(var E in Q){var o=t[E];o&&o(Q[E])}}},B.setUniformBlock=function(A,B,e){K(A,B,e)&&A.bufferData(A.UNIFORM\_BUFFER,e.array,A.DYNAMIC\_DRAW)},B.setBlockUniforms=function(A,B){var e=A.uniforms;for(var t in B){var n=e[t];if(n){var g=B[t];g.length?n.set(g):n[0]=g}}},B.bindUniformBlock=K;var t=Q(e(4)),n=Q(e(0)),g=function(A){return A&&A.\_\_esModule?A:{default:A}}(e(2));function Q(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}var i=n.error,l=n.warn,E=g.default&&g.default.document&&g.default.document.getElementById?g.default.document.getElementById.bind(g.default.document):function(){return null},o={};function r(A,B){return o[B].bindPoint}function a(A,B){return function(e){A.uniform1i(B,e)}}function C(A,B){return function(e){A.uniform1iv(B,e)}}function s(A,B){return function(e){A.uniform2iv(B,e)}}function c(A,B){return function(e){A.uniform3iv(B,e)}}function w(A,B){return function(e){A.uniform4iv(B,e)}}function I(A,B,e,g){var Q=r(0,B);return t.isWebGL2(A)?function(B){var t,i;n.isTexture(A,B)?(t=B,i=null):(t=B.texture,i=B.sampler),A.uniform1i(g,e),A.activeTexture(A.TEXTURE0+e),A.bindTexture(Q,t),A.bindSampler(e,i)}:function(B){A.uniform1i(g,e),A.activeTexture(A.TEXTURE0+e),A.bindTexture(Q,B)}}function u(A,B,e,g,Q){for(var i=r(0,B),l=new Int32Array(Q),E=0;E<Q;++E)l[E]=e+E;return t.isWebGL2(A)?function(B){A.uniform1iv(g,l),B.forEach(function(B,t){var g,Q;A.activeTexture(A.TEXTURE0+l[t]),n.isTexture(A,B)?(g=B,Q=null):(g=B.texture,Q=B.sampler),A.bindSampler(e,Q),A.bindTexture(i,g)})}:function(B){A.uniform1iv(g,l),B.forEach(function(B,e){A.activeTexture(A.TEXTURE0+l[e]),A.bindTexture(i,B)})}}function M(A,B){return function(e){A.bindBuffer(A.ARRAY\_BUFFER,e.buffer),A.enableVertexAttribArray(B),A.vertexAttribPointer(B,e.numComponents||e.size,e.type||A.FLOAT,e.normalize||!1,e.stride||0,e.offset||0),void 0!==e.divisor&&A.vertexAttribDivisor(B,e.divisor)}}function Y(A,B){return function(e){A.bindBuffer(A.ARRAY\_BUFFER,e.buffer),A.enableVertexAttribArray(B),A.vertexAttribIPointer(B,e.numComponents||e.size,e.type||A.INT,e.stride||0,e.offset||0),void 0!==e.divisor&&A.vertexAttribDivisor(B,e.divisor)}}function h(A,B,e){var t=e.size,n=e.count;return function(e){A.bindBuffer(A.ARRAY\_BUFFER,e.buffer);for(var g=e.size||e.numComponents||t,Q=g/n,i=e.type||A.FLOAT,l=o[i].size\*g,E=e.normalize||!1,r=e.offset||0,a=l/n,C=0;C<n;++C)A.enableVertexAttribArray(B+C),A.vertexAttribPointer(B+C,Q,i,E,l,r+a\*C),void 0!==e.divisor&&A.vertexAttribDivisor(B+C,e.divisor)}}o[5126]={Type:Float32Array,size:4,setter:function(A,B){return function(e){A.uniform1f(B,e)}},arraySetter:function(A,B){return function(e){A.uniform1fv(B,e)}}},o[35664]={Type:Float32Array,size:8,setter:function(A,B){return function(e){A.uniform2fv(B,e)}}},o[35665]={Type:Float32Array,size:12,setter:function(A,B){return function(e){A.uniform3fv(B,e)}}},o[35666]={Type:Float32Array,size:16,setter:function(A,B){return function(e){A.uniform4fv(B,e)}}},o[5124]={Type:Int32Array,size:4,setter:a,arraySetter:C},o[35667]={Type:Int32Array,size:8,setter:s},o[35668]={Type:Int32Array,size:12,setter:c},o[35669]={Type:Int32Array,size:16,setter:w},o[5125]={Type:Uint32Array,size:4,setter:function(A,B){return function(e){A.uniform1ui(B,e)}},arraySetter:function(A,B){return function(e){A.uniform1uiv(B,e)}}},o[36294]={Type:Uint32Array,size:8,setter:function(A,B){return function(e){A.uniform2uiv(B,e)}}},o[36295]={Type:Uint32Array,size:12,setter:function(A,B){return function(e){A.uniform3uiv(B,e)}}},o[36296]={Type:Uint32Array,size:16,setter:function(A,B){return function(e){A.uniform4uiv(B,e)}}},o[35670]={Type:Uint32Array,size:4,setter:a,arraySetter:C},o[35671]={Type:Uint32Array,size:8,setter:s},o[35672]={Type:Uint32Array,size:12,setter:c},o[35673]={Type:Uint32Array,size:16,setter:w},o[35674]={Type:Float32Array,size:16,setter:function(A,B){return function(e){A.uniformMatrix2fv(B,!1,e)}}},o[35675]={Type:Float32Array,size:36,setter:function(A,B){return function(e){A.uniformMatrix3fv(B,!1,e)}}},o[35676]={Type:Float32Array,size:64,setter:function(A,B){return function(e){A.uniformMatrix4fv(B,!1,e)}}},o[35685]={Type:Float32Array,size:24,setter:function(A,B){return function(e){A.uniformMatrix2x3fv(B,!1,e)}}},o[35686]={Type:Float32Array,size:32,setter:function(A,B){return function(e){A.uniformMatrix2x4fv(B,!1,e)}}},o[35687]={Type:Float32Array,size:24,setter:function(A,B){return function(e){A.uniformMatrix3x2fv(B,!1,e)}}},o[35688]={Type:Float32Array,size:48,setter:function(A,B){return function(e){A.uniformMatrix3x4fv(B,!1,e)}}},o[35689]={Type:Float32Array,size:32,setter:function(A,B){return function(e){A.uniformMatrix4x2fv(B,!1,e)}}},o[35690]={Type:Float32Array,size:48,setter:function(A,B){return function(e){A.uniformMatrix4x3fv(B,!1,e)}}},o[35678]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:3553},o[35680]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:34067},o[35679]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:32879},o[35682]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:3553},o[36289]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:35866},o[36292]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:35866},o[36293]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:34067},o[36298]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:3553},o[36299]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:32879},o[36300]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:34067},o[36303]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:35866},o[36306]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:3553},o[36307]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:32879},o[36308]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:34067},o[36311]={Type:null,size:0,setter:I,arraySetter:u,bindPoint:35866};var D={};D[5126]={size:4,setter:M},D[35664]={size:8,setter:M},D[35665]={size:12,setter:M},D[35666]={size:16,setter:M},D[5124]={size:4,setter:Y},D[35667]={size:8,setter:Y},D[35668]={size:12,setter:Y},D[35669]={size:16,setter:Y},D[5125]={size:4,setter:Y},D[36294]={size:8,setter:Y},D[36295]={size:12,setter:Y},D[36296]={size:16,setter:Y},D[35670]={size:4,setter:Y},D[35671]={size:8,setter:Y},D[35672]={size:12,setter:Y},D[35673]={size:16,setter:Y},D[35674]={size:4,setter:h,count:2},D[35675]={size:9,setter:h,count:3},D[35676]={size:16,setter:h,count:4};var F=void 0;var U=/^[ \t]\*\n/;function m(A,B,e,t){var n=t||i,g=A.createShader(e),Q=0;if(U.test(B)&&(Q=1,B=B.replace(U,"")),A.shaderSource(g,B),A.compileShader(g),!A.getShaderParameter(g,A.COMPILE\_STATUS)){var l=A.getShaderInfoLog(g);return n(function(A,B){return B=B||0,++B,A.split("\n").map(function(A,e){return e+B+": "+A}).join("\n")}(B,Q)+"\n\*\*\* Error compiling shader: "+l),A.deleteShader(g),null}return g}function G(A,B,e){var t;if("function"==typeof B&&(e=B,B=void 0),"function"==typeof A)e=A,A=void 0;else if(A&&!Array.isArray(A)){if(A.errorCallback)return A;var n=A;e=n.errorCallback,A=n.attribLocations,t=n.transformFeedbackVaryings}var g={errorCallback:e||i,transformFeedbackVaryings:t};if(A){var Q={};Array.isArray(A)?A.forEach(function(A,e){Q[A]=B?B[e]:e}):Q=A,g.attribLocations=Q}return g}var d=["VERTEX\_SHADER","FRAGMENT\_SHADER"];function N(A){return A.indexOf("frag")>=0?F.FRAGMENT\_SHADER:A.indexOf("vert")>=0?F.VERTEX\_SHADER:void 0}function R(A,B){B.forEach(function(B){A.deleteShader(B)})}function f(A,B,e,t,g){for(var Q=G(e,t,g),i=[],l=[],o=0;o<B.length;++o){var r=B[o];if("string"==typeof r){var a=E(r),C=a?a.text:r,s=A[d[o]];a&&a.type&&(s=N(a.type)||s),r=m(A,C,s,Q.errorCallback),l.push(r)}n.isShader(A,r)&&i.push(r)}if(i.length!==B.length)return Q.errorCallback("not enough shaders for program"),R(A,l),null;var c=A.createProgram();i.forEach(function(B){A.attachShader(c,B)}),Q.attribLocations&&Object.keys(Q.attribLocations).forEach(function(B){A.bindAttribLocation(c,Q.attribLocations[B],B)});var w=Q.transformFeedbackVaryings;if(w&&(w.attribs&&(w=w.attribs),Array.isArray(w)||(w=Object.keys(w)),A.transformFeedbackVaryings(c,w,Q.transformFeedbackMode||A.SEPARATE\_ATTRIBS)),A.linkProgram(c),!A.getProgramParameter(c,A.LINK\_STATUS)){var I=A.getProgramInfoLog(c);return Q.errorCallback("Error in program linking:"+I),A.deleteProgram(c),R(A,l),null}return c}function y(A,B,e,t){var n,g=E(B);if(!g)throw"\*\*\* Error: unknown script element"+B;n=g.text;var Q=e||N(g.type);if(!Q)throw"\*\*\* Error: unknown shader type";return m(A,n,Q,t)}function p(A,B,e,t,n){for(var g=G(e,t,n),Q=[],i=0;i<B.length;++i){var l=m(A,B[i],A[d[i]],g.errorCallback);if(!l)return null;Q.push(l)}return f(A,Q,g)}function k(A){var B=A.name;return B.startsWith("gl\_")||B.startsWith("webgl\_")}function J(A,B){var e=0;function t(B,t){var n,g=A.getUniformLocation(B,t.name),Q=t.size>1&&"[0]"===t.name.substr(-3),i=t.type,l=o[i];if(!l)throw"unknown type: 0x"+i.toString(16);if(l.bindPoint){var E=e;e+=t.size,n=Q?l.arraySetter(A,i,E,g,t.size):l.setter(A,i,E,g,t.size)}else n=l.arraySetter&&Q?l.arraySetter(A,g):l.setter(A,g);return n.location=g,n}for(var n={},g=A.getProgramParameter(B,A.ACTIVE\_UNIFORMS),Q=0;Q<g;++Q){var i=A.getActiveUniform(B,Q);if(!k(i)){var l=i.name;"[0]"===l.substr(-3)&&(l=l.substr(0,l.length-3));var E=t(B,i);n[l]=E}}return n}function H(A,B){for(var e={},t=A.getProgramParameter(B,A.TRANSFORM\_FEEDBACK\_VARYINGS),n=0;n<t;++n){var g=A.getTransformFeedbackVarying(B,n);e[g.name]={index:n,type:g.type,size:g.size}}return e}function S(A,B,e){for(var t in B.transformFeedbackInfo&&(B=B.transformFeedbackInfo),e.attribs&&(e=e.attribs),e){var n=B[t];if(n){var g=e[t];g.offset?A.bindBufferRange(A.TRANSFORM\_FEEDBACK\_BUFFER,n.index,g.buffer,g.offset,g.size):A.bindBufferBase(A.TRANSFORM\_FEEDBACK\_BUFFER,n.index,g.buffer)}}}function T(A,B){for(var e=A.getProgramParameter(B,A.ACTIVE\_UNIFORMS),t=[],n=[],g=0;g<e;++g){n.push(g),t.push({});var Q=A.getActiveUniform(B,g);if(k(Q))break;t[g].name=Q.name}[["UNIFORM\_TYPE","type"],["UNIFORM\_SIZE","size"],["UNIFORM\_BLOCK\_INDEX","blockNdx"],["UNIFORM\_OFFSET","offset"]].forEach(function(e){var g=e[0],Q=e[1];A.getActiveUniforms(B,n,A[g]).forEach(function(A,B){t[B][Q]=A})});for(var i={},l=A.getProgramParameter(B,A.ACTIVE\_UNIFORM\_BLOCKS),E=0;E<l;++E){var o=A.getActiveUniformBlockName(B,E),r={index:E,usedByVertexShader:A.getActiveUniformBlockParameter(B,E,A.UNIFORM\_BLOCK\_REFERENCED\_BY\_VERTEX\_SHADER),usedByFragmentShader:A.getActiveUniformBlockParameter(B,E,A.UNIFORM\_BLOCK\_REFERENCED\_BY\_FRAGMENT\_SHADER),size:A.getActiveUniformBlockParameter(B,E,A.UNIFORM\_BLOCK\_DATA\_SIZE),uniformIndices:A.getActiveUniformBlockParameter(B,E,A.UNIFORM\_BLOCK\_ACTIVE\_UNIFORM\_INDICES)};r.used=r.usedByVertexSahder||r.usedByFragmentShader,i[o]=r}return{blockSpecs:i,uniformData:t}}var j=/\[\d+\]\.$/;function x(A,B,e,t){var n=e.blockSpecs,g=e.uniformData,Q=n[t];if(!Q)return l("no uniform block object named:",t),{name:t,uniforms:{}};var i=new ArrayBuffer(Q.size),E=A.createBuffer(),r=Q.index;A.bindBuffer(A.UNIFORM\_BUFFER,E),A.uniformBlockBinding(B,Q.index,r);var a=t+".";j.test(a)&&(a=a.replace(j,"."));var C={};return Q.uniformIndices.forEach(function(A){var B=g[A],e=o[B.type],t=e.Type,n=B.size\*e.size,Q=B.name;Q.substr(0,a.length)===a&&(Q=Q.substr(a.length)),C[Q]=new t(i,B.offset,n/t.BYTES\_PER\_ELEMENT)}),{name:t,array:i,asFloat:new Float32Array(i),buffer:E,uniforms:C}}function K(A,B,e){var t=(B.uniformBlockSpec||B).blockSpecs[e.name];if(t){var n=t.index;return A.bindBufferRange(A.UNIFORM\_BUFFER,n,e.buffer,e.offset||0,e.array.byteLength),!0}return!1}function V(A,B){for(var e={},t=A.getProgramParameter(B,A.ACTIVE\_ATTRIBUTES),n=0;n<t;++n){var g=A.getActiveAttrib(B,n);if(!k(g)){var Q=A.getAttribLocation(B,g.name),i=D[g.type],l=i.setter(A,Q,i);l.location=Q,e[g.name]=l}}return e}function L(A,B){for(var e in B){var t=A[e];t&&t(B[e])}}function z(A,B){var e={program:B,uniformSetters:J(A,B),attribSetters:V(A,B)};return t.isWebGL2(A)&&(e.uniformBlockSpec=T(A,B),e.transformFeedbackInfo=H(A,B)),e}},function(A,B,e){"use strict";B.\_\_esModule=!0,B.axisRotate=function(A,B,e,t){t=t||new n(16);var g=B[0],Q=B[1],i=B[2],l=Math.sqrt(g\*g+Q\*Q+i\*i),E=(g/=l)\*g,o=(Q/=l)\*Q,r=(i/=l)\*i,a=Math.cos(e),C=Math.sin(e),s=1-a,c=E+(1-E)\*a,w=g\*Q\*s+i\*C,I=g\*i\*s-Q\*C,u=g\*Q\*s-i\*C,M=o+(1-o)\*a,Y=Q\*i\*s+g\*C,h=g\*i\*s+Q\*C,D=Q\*i\*s-g\*C,F=r+(1-r)\*a,U=A[0],m=A[1],G=A[2],d=A[3],N=A[4],R=A[5],f=A[6],y=A[7],p=A[8],k=A[9],J=A[10],H=A[11];t[0]=c\*U+w\*N+I\*p,t[1]=c\*m+w\*R+I\*k,t[2]=c\*G+w\*f+I\*J,t[3]=c\*d+w\*y+I\*H,t[4]=u\*U+M\*N+Y\*p,t[5]=u\*m+M\*R+Y\*k,t[6]=u\*G+M\*f+Y\*J,t[7]=u\*d+M\*y+Y\*H,t[8]=h\*U+D\*N+F\*p,t[9]=h\*m+D\*R+F\*k,t[10]=h\*G+D\*f+F\*J,t[11]=h\*d+D\*y+F\*H,A!==t&&(t[12]=A[12],t[13]=A[13],t[14]=A[14],t[15]=A[15]);return t},B.axisRotation=function(A,B,e){e=e||new n(16);var t=A[0],g=A[1],Q=A[2],i=Math.sqrt(t\*t+g\*g+Q\*Q),l=(t/=i)\*t,E=(g/=i)\*g,o=(Q/=i)\*Q,r=Math.cos(B),a=Math.sin(B),C=1-r;return e[0]=l+(1-l)\*r,e[1]=t\*g\*C+Q\*a,e[2]=t\*Q\*C-g\*a,e[3]=0,e[4]=t\*g\*C-Q\*a,e[5]=E+(1-E)\*r,e[6]=g\*Q\*C+t\*a,e[7]=0,e[8]=t\*Q\*C+g\*a,e[9]=g\*Q\*C-t\*a,e[10]=o+(1-o)\*r,e[11]=0,e[12]=0,e[13]=0,e[14]=0,e[15]=1,e},B.copy=l,B.frustum=function(A,B,e,t,g,Q,i){i=i||new n(16);var l=B-A,E=t-e,o=g-Q;return i[0]=2\*g/l,i[1]=0,i[2]=0,i[3]=0,i[4]=0,i[5]=2\*g/E,i[6]=0,i[7]=0,i[8]=(A+B)/l,i[9]=(t+e)/E,i[10]=Q/o,i[11]=-1,i[12]=0,i[13]=0,i[14]=g\*Q/o,i[15]=0,i},B.getAxis=function(A,B,e){e=e||t.create();var n=4\*B;return e[0]=A[n+0],e[1]=A[n+1],e[2]=A[n+2],e},B.getTranslation=function(A,B){return(B=B||t.create())[0]=A[12],B[1]=A[13],B[2]=A[14],B},B.identity=E,B.inverse=o,B.lookAt=function(A,B,e,l){l=l||new n(16);var E=g,o=Q,r=i;return t.normalize(t.subtract(A,B,r),r),t.normalize(t.cross(e,r,E),E),t.normalize(t.cross(r,E,o),o),l[0]=E[0],l[1]=E[1],l[2]=E[2],l[3]=0,l[4]=o[0],l[5]=o[1],l[6]=o[2],l[7]=0,l[8]=r[0],l[9]=r[1],l[10]=r[2],l[11]=0,l[12]=A[0],l[13]=A[1],l[14]=A[2],l[15]=1,l},B.multiply=function(A,B,e){e=e||new n(16);var t=A[0],g=A[1],Q=A[2],i=A[3],l=A[4],E=A[5],o=A[6],r=A[7],a=A[8],C=A[9],s=A[10],c=A[11],w=A[12],I=A[13],u=A[14],M=A[15],Y=B[0],h=B[1],D=B[2],F=B[3],U=B[4],m=B[5],G=B[6],d=B[7],N=B[8],R=B[9],f=B[10],y=B[11],p=B[12],k=B[13],J=B[14],H=B[15];return e[0]=t\*Y+l\*h+a\*D+w\*F,e[1]=g\*Y+E\*h+C\*D+I\*F,e[2]=Q\*Y+o\*h+s\*D+u\*F,e[3]=i\*Y+r\*h+c\*D+M\*F,e[4]=t\*U+l\*m+a\*G+w\*d,e[5]=g\*U+E\*m+C\*G+I\*d,e[6]=Q\*U+o\*m+s\*G+u\*d,e[7]=i\*U+r\*m+c\*G+M\*d,e[8]=t\*N+l\*R+a\*f+w\*y,e[9]=g\*N+E\*R+C\*f+I\*y,e[10]=Q\*N+o\*R+s\*f+u\*y,e[11]=i\*N+r\*R+c\*f+M\*y,e[12]=t\*p+l\*k+a\*J+w\*H,e[13]=g\*p+E\*k+C\*J+I\*H,e[14]=Q\*p+o\*k+s\*J+u\*H,e[15]=i\*p+r\*k+c\*J+M\*H,e},B.negate=function(A,B){return(B=B||new n(16))[0]=-A[0],B[1]=-A[1],B[2]=-A[2],B[3]=-A[3],B[4]=-A[4],B[5]=-A[5],B[6]=-A[6],B[7]=-A[7],B[8]=-A[8],B[9]=-A[9],B[10]=-A[10],B[11]=-A[11],B[12]=-A[12],B[13]=-A[13],B[14]=-A[14],B[15]=-A[15],B},B.ortho=function(A,B,e,t,g,Q,i){return(i=i||new n(16))[0]=2/(B-A),i[1]=0,i[2]=0,i[3]=0,i[4]=0,i[5]=2/(t-e),i[6]=0,i[7]=0,i[8]=0,i[9]=0,i[10]=2/(g-Q),i[11]=0,i[12]=(B+A)/(A-B),i[13]=(t+e)/(e-t),i[14]=(Q+g)/(g-Q),i[15]=1,i},B.perspective=function(A,B,e,t,g){g=g||new n(16);var Q=Math.tan(.5\*Math.PI-.5\*A),i=1/(e-t);return g[0]=Q/B,g[1]=0,g[2]=0,g[3]=0,g[4]=0,g[5]=Q,g[6]=0,g[7]=0,g[8]=0,g[9]=0,g[10]=(e+t)\*i,g[11]=-1,g[12]=0,g[13]=0,g[14]=e\*t\*i\*2,g[15]=0,g},B.rotateX=function(A,B,e){e=e||new n(16);var t=A[4],g=A[5],Q=A[6],i=A[7],l=A[8],E=A[9],o=A[10],r=A[11],a=Math.cos(B),C=Math.sin(B);e[4]=a\*t+C\*l,e[5]=a\*g+C\*E,e[6]=a\*Q+C\*o,e[7]=a\*i+C\*r,e[8]=a\*l-C\*t,e[9]=a\*E-C\*g,e[10]=a\*o-C\*Q,e[11]=a\*r-C\*i,A!==e&&(e[0]=A[0],e[1]=A[1],e[2]=A[2],e[3]=A[3],e[12]=A[12],e[13]=A[13],e[14]=A[14],e[15]=A[15]);return e},B.rotateY=function(A,B,e){e=e||new n(16);var t=A[0],g=A[1],Q=A[2],i=A[3],l=A[8],E=A[9],o=A[10],r=A[11],a=Math.cos(B),C=Math.sin(B);e[0]=a\*t-C\*l,e[1]=a\*g-C\*E,e[2]=a\*Q-C\*o,e[3]=a\*i-C\*r,e[8]=a\*l+C\*t,e[9]=a\*E+C\*g,e[10]=a\*o+C\*Q,e[11]=a\*r+C\*i,A!==e&&(e[4]=A[4],e[5]=A[5],e[6]=A[6],e[7]=A[7],e[12]=A[12],e[13]=A[13],e[14]=A[14],e[15]=A[15]);return e},B.rotateZ=function(A,B,e){e=e||new n(16);var t=A[0],g=A[1],Q=A[2],i=A[3],l=A[4],E=A[5],o=A[6],r=A[7],a=Math.cos(B),C=Math.sin(B);e[0]=a\*t+C\*l,e[1]=a\*g+C\*E,e[2]=a\*Q+C\*o,e[3]=a\*i+C\*r,e[4]=a\*l-C\*t,e[5]=a\*E-C\*g,e[6]=a\*o-C\*Q,e[7]=a\*r-C\*i,A!==e&&(e[8]=A[8],e[9]=A[9],e[10]=A[10],e[11]=A[11],e[12]=A[12],e[13]=A[13],e[14]=A[14],e[15]=A[15]);return e},B.rotationX=function(A,B){B=B||new n(16);var e=Math.cos(A),t=Math.sin(A);return B[0]=1,B[1]=0,B[2]=0,B[3]=0,B[4]=0,B[5]=e,B[6]=t,B[7]=0,B[8]=0,B[9]=-t,B[10]=e,B[11]=0,B[12]=0,B[13]=0,B[14]=0,B[15]=1,B},B.rotationY=function(A,B){B=B||new n(16);var e=Math.cos(A),t=Math.sin(A);return B[0]=e,B[1]=0,B[2]=-t,B[3]=0,B[4]=0,B[5]=1,B[6]=0,B[7]=0,B[8]=t,B[9]=0,B[10]=e,B[11]=0,B[12]=0,B[13]=0,B[14]=0,B[15]=1,B},B.rotationZ=function(A,B){B=B||new n(16);var e=Math.cos(A),t=Math.sin(A);return B[0]=e,B[1]=t,B[2]=0,B[3]=0,B[4]=-t,B[5]=e,B[6]=0,B[7]=0,B[8]=0,B[9]=0,B[10]=1,B[11]=0,B[12]=0,B[13]=0,B[14]=0,B[15]=1,B},B.scale=function(A,B,e){e=e||new n(16);var t=B[0],g=B[1],Q=B[2];e[0]=t\*A[0],e[1]=t\*A[1],e[2]=t\*A[2],e[3]=t\*A[3],e[4]=g\*A[4],e[5]=g\*A[5],e[6]=g\*A[6],e[7]=g\*A[7],e[8]=Q\*A[8],e[9]=Q\*A[9],e[10]=Q\*A[10],e[11]=Q\*A[11],A!==e&&(e[12]=A[12],e[13]=A[13],e[14]=A[14],e[15]=A[15]);return e},B.scaling=function(A,B){return(B=B||new n(16))[0]=A[0],B[1]=0,B[2]=0,B[3]=0,B[4]=0,B[5]=A[1],B[6]=0,B[7]=0,B[8]=0,B[9]=0,B[10]=A[2],B[11]=0,B[12]=0,B[13]=0,B[14]=0,B[15]=1,B},B.setAxis=function(A,B,e,t){t!==A&&(t=l(A,t));var n=4\*e;return t[n+0]=B[0],t[n+1]=B[1],t[n+2]=B[2],t},B.setDefaultType=function(A){var B=n;return n=A,B},B.setTranslation=function(A,B,e){e=e||E(),A!==e&&(e[0]=A[0],e[1]=A[1],e[2]=A[2],e[3]=A[3],e[4]=A[4],e[5]=A[5],e[6]=A[6],e[7]=A[7],e[8]=A[8],e[9]=A[9],e[10]=A[10],e[11]=A[11]);return e[12]=B[0],e[13]=B[1],e[14]=B[2],e[15]=1,e},B.transformDirection=function(A,B,e){e=e||t.create();var n=B[0],g=B[1],Q=B[2];return e[0]=n\*A[0]+g\*A[4]+Q\*A[8],e[1]=n\*A[1]+g\*A[5]+Q\*A[9],e[2]=n\*A[2]+g\*A[6]+Q\*A[10],e},B.transformNormal=function(A,B,e){e=e||t.create();var n=o(A),g=B[0],Q=B[1],i=B[2];return e[0]=g\*n[0]+Q\*n[1]+i\*n[2],e[1]=g\*n[4]+Q\*n[5]+i\*n[6],e[2]=g\*n[8]+Q\*n[9]+i\*n[10],e},B.transformPoint=function(A,B,e){e=e||t.create();var n=B[0],g=B[1],Q=B[2],i=n\*A[3]+g\*A[7]+Q\*A[11]+A[15];return e[0]=(n\*A[0]+g\*A[4]+Q\*A[8]+A[12])/i,e[1]=(n\*A[1]+g\*A[5]+Q\*A[9]+A[13])/i,e[2]=(n\*A[2]+g\*A[6]+Q\*A[10]+A[14])/i,e},B.translate=function(A,B,e){e=e||new n(16);var t=B[0],g=B[1],Q=B[2],i=A[0],l=A[1],E=A[2],o=A[3],r=A[4],a=A[5],C=A[6],s=A[7],c=A[8],w=A[9],I=A[10],u=A[11],M=A[12],Y=A[13],h=A[14],D=A[15];A!==e&&(e[0]=i,e[1]=l,e[2]=E,e[3]=o,e[4]=r,e[5]=a,e[6]=C,e[7]=s,e[8]=c,e[9]=w,e[10]=I,e[11]=u);return e[12]=i\*t+r\*g+c\*Q+M,e[13]=l\*t+a\*g+w\*Q+Y,e[14]=E\*t+C\*g+I\*Q+h,e[15]=o\*t+s\*g+u\*Q+D,e},B.translation=function(A,B){return(B=B||new n(16))[0]=1,B[1]=0,B[2]=0,B[3]=0,B[4]=0,B[5]=1,B[6]=0,B[7]=0,B[8]=0,B[9]=0,B[10]=1,B[11]=0,B[12]=A[0],B[13]=A[1],B[14]=A[2],B[15]=1,B},B.transpose=function(A,B){if((B=B||new n(16))===A){var e;return e=A[1],A[1]=A[4],A[4]=e,e=A[2],A[2]=A[8],A[8]=e,e=A[3],A[3]=A[12],A[12]=e,e=A[6],A[6]=A[9],A[9]=e,e=A[7],A[7]=A[13],A[13]=e,e=A[11],A[11]=A[14],A[14]=e,B}var t=A[0],g=A[1],Q=A[2],i=A[3],l=A[4],E=A[5],o=A[6],r=A[7],a=A[8],C=A[9],s=A[10],c=A[11],w=A[12],I=A[13],u=A[14],M=A[15];return B[0]=t,B[1]=l,B[2]=a,B[3]=w,B[4]=g,B[5]=E,B[6]=C,B[7]=I,B[8]=Q,B[9]=o,B[10]=s,B[11]=u,B[12]=i,B[13]=r,B[14]=c,B[15]=M,B};var t=function(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}(e(3));var n=Float32Array,g=t.create(),Q=t.create(),i=t.create();function l(A,B){return(B=B||new n(16))[0]=A[0],B[1]=A[1],B[2]=A[2],B[3]=A[3],B[4]=A[4],B[5]=A[5],B[6]=A[6],B[7]=A[7],B[8]=A[8],B[9]=A[9],B[10]=A[10],B[11]=A[11],B[12]=A[12],B[13]=A[13],B[14]=A[14],B[15]=A[15],B}function E(A){return(A=A||new n(16))[0]=1,A[1]=0,A[2]=0,A[3]=0,A[4]=0,A[5]=1,A[6]=0,A[7]=0,A[8]=0,A[9]=0,A[10]=1,A[11]=0,A[12]=0,A[13]=0,A[14]=0,A[15]=1,A}function o(A,B){B=B||new n(16);var e=A[0],t=A[1],g=A[2],Q=A[3],i=A[4],l=A[5],E=A[6],o=A[7],r=A[8],a=A[9],C=A[10],s=A[11],c=A[12],w=A[13],I=A[14],u=A[15],M=C\*u,Y=I\*s,h=E\*u,D=I\*o,F=E\*s,U=C\*o,m=g\*u,G=I\*Q,d=g\*s,N=C\*Q,R=g\*o,f=E\*Q,y=r\*w,p=c\*a,k=i\*w,J=c\*l,H=i\*a,S=r\*l,T=e\*w,j=c\*t,x=e\*a,K=r\*t,V=e\*l,L=i\*t,z=M\*l+D\*a+F\*w-(Y\*l+h\*a+U\*w),b=Y\*t+m\*a+N\*w-(M\*t+G\*a+d\*w),W=h\*t+G\*l+R\*w-(D\*t+m\*l+f\*w),v=U\*t+d\*l+f\*a-(F\*t+N\*l+R\*a),P=1/(e\*z+i\*b+r\*W+c\*v);return B[0]=P\*z,B[1]=P\*b,B[2]=P\*W,B[3]=P\*v,B[4]=P\*(Y\*i+h\*r+U\*c-(M\*i+D\*r+F\*c)),B[5]=P\*(M\*e+G\*r+d\*c-(Y\*e+m\*r+N\*c)),B[6]=P\*(D\*e+m\*i+f\*c-(h\*e+G\*i+R\*c)),B[7]=P\*(F\*e+N\*i+R\*r-(U\*e+d\*i+f\*r)),B[8]=P\*(y\*o+J\*s+H\*u-(p\*o+k\*s+S\*u)),B[9]=P\*(p\*Q+T\*s+K\*u-(y\*Q+j\*s+x\*u)),B[10]=P\*(k\*Q+j\*o+V\*u-(J\*Q+T\*o+L\*u)),B[11]=P\*(S\*Q+x\*o+L\*s-(H\*Q+K\*o+V\*s)),B[12]=P\*(k\*C+S\*I+p\*E-(H\*I+y\*E+J\*C)),B[13]=P\*(x\*I+y\*g+j\*C-(T\*C+K\*I+p\*g)),B[14]=P\*(T\*E+L\*I+J\*g-(V\*I+k\*g+j\*E)),B[15]=P\*(V\*C+H\*g+K\*E-(x\*E+L\*C+S\*g)),B}},function(A,B,e){"use strict";B.\_\_esModule=!0,B.createAttribsFromArrays=w,B.createBuffersFromArrays=function(A,B){var e={};Object.keys(B).forEach(function(t){e[t]=u(A,B[t],t)}),B.indices?(e.numElements=B.indices.length,e.elementType=t.getGLTypeForTypedArray(c(B.indices),"indices")):e.numElements=function(A){for(var B,e=0;e<I.length&&!((B=I[e])in A);++e);ii===I.length&&(B=Object.keys(A)[0]);var t=A[B],n=o(t).length,g=s(t,B),Q=n/g;if(n%g>0)throw"numComponents "+g+" not correct for length "+n;return Q}(B);return e},B.createBufferFromArray=u,B.createBufferFromTypedArray=l,B.createBufferInfoFromArrays=function(A,B){var e={attribs:w(A,B)},n=B.indices;if(n){var g=c(n,"indices");e.indices=l(A,g,A.ELEMENT\_ARRAY\_BUFFER),e.numElements=g.length,e.elementType=t.getGLTypeForTypedArray(g)}else e.numElements=function(A,B){var e,t;for(t=0;t<I.length&&!((e=I[t])in B)&&!((e=Q.attribPrefix+e)in B);++t);t===I.length&&(e=Object.keys(B)[0]);var n=B[e];A.bindBuffer(A.ARRAY\_BUFFER,n.buffer);var g=A.getBufferParameter(A.ARRAY\_BUFFER,A.BUFFER\_SIZE);A.bindBuffer(A.ARRAY\_BUFFER,null);var i=function(A,B){return B===A.BYTE?1:B===A.UNSIGNED\_BYTE?1:B===A.SHORT?2:B===A.UNSIGNED\_SHORT?2:B===A.INT?4:B===A.UNSIGNED\_INT?4:B===A.FLOAT?4:0}(A,n.type),l=g/i,E=n.numComponents||n.size,o=l/E;if(o%1!=0)throw"numComponents "+E+" not correct for length "+length;return o}(A,e.attribs);return e},B.setAttribInfoBufferFromArray=function(A,B,e,t){e=c(e),void 0!==t?(A.bindBuffer(A.ARRAY\_BUFFER,B.buffer),A.bufferSubData(A.ARRAY\_BUFFER,t,e)):i(A,A.ARRAY\_BUFFER,B.buffer,e,B.drawType)},B.setAttributePrefix=function(A){Q.attribPrefix=A},B.setAttributeDefaults\_=function(A){n.copyExistingProperties(A,Q)},B.getNumComponents\_=s,B.getArray\_=o;var t=g(e(1)),n=g(e(0));function g(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}var Q={attribPrefix:""};function i(A,B,e,t,n){A.bindBuffer(B,e),A.bufferData(B,t,n||A.STATIC\_DRAW)}function l(A,B,e,t){if(n.isBuffer(A,B))return B;e=e||A.ARRAY\_BUFFER;var g=A.createBuffer();return i(A,e,g,B,t),g}function E(A){return"indices"===A}function o(A){return A.length?A:A.data}var r=/coord|texture/i,a=/color|colour/i;function C(A,B){var e;if(B%(e=r.test(A)?2:a.test(A)?4:3)>0)throw"Can not guess numComponents for attribute '"+A+"'. Tried "+e+" but "+B+" values is not evenly divisible by "+e+". You should specify it.";return e}function s(A,B){return A.numComponents||A.size||C(B,o(A).length)}function c(A,B){if(t.isArrayBuffer(A))return A;if(t.isArrayBuffer(A.data))return A.data;Array.isArray(A)&&(A={data:A});var e=A.type;return e||(e=E(B)?Uint16Array:Float32Array),new e(A.data)}function w(A,B){var e={};return Object.keys(B).forEach(function(n){if(!E(n)){var g,i,o,r,a,w=B[n],I=w.attrib||w.name||w.attribName||Q.attribPrefix+n;if("number"==typeof w||"number"==typeof w.data){a=w.data||w;var u=w.type||Float32Array,M=a\*u.BYTES\_PER\_ELEMENT;i=t.getGLTypeForTypedArrayType(u),o=void 0!==w.normalize?w.normalize:function(A){return A===Int8Array||A===Uint8Array}(u),r=w.numComponents||w.size||C(n,a),g=A.createBuffer(),A.bindBuffer(A.ARRAY\_BUFFER,g),A.bufferData(A.ARRAY\_BUFFER,M,w.drawType||A.STATIC\_DRAW)}else{var Y=c(w,n);g=l(A,Y,void 0,w.drawType),i=t.getGLTypeForTypedArray(Y),o=void 0!==w.normalize?w.normalize:function(A){return A instanceof Int8Array||A instanceof Uint8Array}(Y),r=s(w,n),a=Y.length}e[I]={buffer:g,numComponents:r,type:i,normalize:o,stride:w.stride||0,offset:w.offset||0,divisor:void 0===w.divisor?void 0:w.divisor,drawType:w.drawType}}}),A.bindBuffer(A.ARRAY\_BUFFER,null),e}var I=["position","positions","a\_position"];function u(A,B,e){var t="indices"===e?A.ELEMENT\_ARRAY\_BUFFER:A.ARRAY\_BUFFER;return l(A,c(B,e),t)}},function(A,B,e){"use strict";B.\_\_esModule=!0,B.setTextureDefaults\_=function(A){g.copyExistingProperties(A,l),A.textureColor&&D(A.textureColor)},B.createSampler=y,B.createSamplers=function(A,B){var e={};return Object.keys(B).forEach(function(t){e[t]=y(A,B[t])}),e},B.setSamplerParameters=f,B.createTexture=v,B.setEmptyTexture=W,B.setTextureFromArray=b,B.loadTextureFromUrl=V,B.setTextureFromElement=S,B.setTextureFilteringForSize=p,B.setTextureParameters=R,B.setDefaultTextureColor=D,B.createTextures=function(A,B,e){e=e||T;var t=0,n=[],g={},Q={};function i(){0===t&&setTimeout(function(){e(n.length?n:void 0,g,Q)},0)}return Object.keys(B).forEach(function(e){var l,E=B[e];(function(A){return"string"==typeof A||Array.isArray(A)&&"string"==typeof A[0]})(E.src)&&(l=function(A,B,g){Q[e]=g,--t,A&&n.push(A),i()},++t),g[e]=v(A,E,l)}),i(),g},B.resizeTexture=function(A,B,e,t,n){t=t||e.width,n=n||e.height;var g=e.target||A.TEXTURE\_2D;A.bindTexture(g,B);var Q,i=e.level||0,l=e.internalFormat||e.format||A.RGBA,o=u(l),r=e.format||o.format,a=e.src;Q=a&&(E(a)||Array.isArray(a)&&"number"==typeof a[0])?e.type||Y(A,a,o.type):e.type||o.type;if(g===A.TEXTURE\_CUBE\_MAP)for(var C=0;C<6;++C)A.texImage2D(A.TEXTURE\_CUBE\_MAP\_POSITIVE\_X+C,i,l,t,n,0,r,Q,null);else A.texImage2D(g,i,l,t,n,0,r,Q,null)},B.getNumComponentsForFormat=function(A){var B=C[A];if(!B)throw"unknown format: "+A;return B.numColorComponents},B.getBytesPerElementForInternalFormat=I;var t=i(e(4)),n=i(e(1)),g=i(e(0)),Q=function(A){return A&&A.\_\_esModule?A:{default:A}}(e(2));function i(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}var l={textureColor:new Uint8Array([128,192,255,255]),textureOptions:{},crossOrigin:void 0},E=n.isArrayBuffer,o=Q.default.document&&Q.default.document.createElement?Q.default.document.createElement("canvas").getContext("2d"):null,r=6407,a=33319,C={},s=C;s[6406]={numColorComponents:1},s[6409]={numColorComponents:1},s[6410]={numColorComponents:2},s[r]={numColorComponents:3},s[6408]={numColorComponents:4},s[6403]={numColorComponents:1},s[36244]={numColorComponents:1},s[a]={numColorComponents:2},s[33320]={numColorComponents:2},s[r]={numColorComponents:3},s[36248]={numColorComponents:3},s[6408]={numColorComponents:4},s[36249]={numColorComponents:4},s[6402]={numColorComponents:1},s[34041]={numColorComponents:2};var c={},w=c;function I(A,B){var e=c[A];if(!e)throw"unknown internal format";var t=e.bytesPerElementMap[B];if(void 0===t)throw"unknown internal format";return t}function u(A){var B=c[A];if(!B)throw"unknown internal format";return{format:B.textureFormat,type:Array.isArray(B.type)?B.type[0]:B.type}}function M(A){return 0==(A&A-1)}function Y(A,B,e){return E(B)?n.getGLTypeForTypedArray(B):e||A.UNSIGNED\_BYTE}function h(A,B,e,t,n){if(n%1!=0)throw"can't guess dimensions";if(e||t){if(t){if(!e&&(e=n/t)%1)throw"can't guess dimensions"}else if((t=n/e)%1)throw"can't guess dimensions"}else{var g=Math.sqrt(n/(B===A.TEXTURE\_CUBE\_MAP?6:1));g%1==0?(e=g,t=g):(e=n,t=1)}return{width:e,height:t}}function D(A){l.textureColor=new Uint8Array([255\*A[0],255\*A[1],255\*A[2],255\*A[3]])}w[6406]={textureFormat:6406,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[1,2,2,4],type:[5121,5131,36193,5126]},w[6409]={textureFormat:6409,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[1,2,2,4],type:[5121,5131,36193,5126]},w[6410]={textureFormat:6410,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[2,4,4,8],type:[5121,5131,36193,5126]},w[r]={textureFormat:r,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[3,6,6,12,2],type:[5121,5131,36193,5126,33635]},w[6408]={textureFormat:6408,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[4,8,8,16,2,2],type:[5121,5131,36193,5126,32819,32820]},w[33321]={textureFormat:6403,colorRenderable:!0,textureFilterable:!0,bytesPerElement:1,type:5121},w[36756]={textureFormat:6403,colorRenderable:!1,textureFilterable:!0,bytesPerElement:1,type:5120},w[33325]={textureFormat:6403,colorRenderable:!1,textureFilterable:!0,bytesPerElement:[4,2],type:[5126,5131]},w[33326]={textureFormat:6403,colorRenderable:!1,textureFilterable:!1,bytesPerElement:4,type:5126},w[33330]={textureFormat:36244,colorRenderable:!0,textureFilterable:!1,bytesPerElement:1,type:5121},w[33329]={textureFormat:36244,colorRenderable:!0,textureFilterable:!1,bytesPerElement:1,type:5120},w[33332]={textureFormat:36244,colorRenderable:!0,textureFilterable:!1,bytesPerElement:2,type:5123},w[33331]={textureFormat:36244,colorRenderable:!0,textureFilterable:!1,bytesPerElement:2,type:5122},w[33334]={textureFormat:36244,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5125},w[33333]={textureFormat:36244,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5124},w[33323]={textureFormat:a,colorRenderable:!0,textureFilterable:!0,bytesPerElement:2,type:5121},w[36757]={textureFormat:a,colorRenderable:!1,textureFilterable:!0,bytesPerElement:2,type:5120},w[33327]={textureFormat:a,colorRenderable:!1,textureFilterable:!0,bytesPerElement:[8,4],type:[5126,5131]},w[33328]={textureFormat:a,colorRenderable:!1,textureFilterable:!1,bytesPerElement:8,type:5126},w[33336]={textureFormat:33320,colorRenderable:!0,textureFilterable:!1,bytesPerElement:2,type:5121},w[33335]={textureFormat:33320,colorRenderable:!0,textureFilterable:!1,bytesPerElement:2,type:5120},w[33338]={textureFormat:33320,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5123},w[33337]={textureFormat:33320,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5122},w[33340]={textureFormat:33320,colorRenderable:!0,textureFilterable:!1,bytesPerElement:8,type:5125},w[33339]={textureFormat:33320,colorRenderable:!0,textureFilterable:!1,bytesPerElement:8,type:5124},w[32849]={textureFormat:r,colorRenderable:!0,textureFilterable:!0,bytesPerElement:3,type:5121},w[35905]={textureFormat:r,colorRenderable:!1,textureFilterable:!0,bytesPerElement:3,type:5121},w[36194]={textureFormat:r,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[3,2],type:[5121,33635]},w[36758]={textureFormat:r,colorRenderable:!1,textureFilterable:!0,bytesPerElement:3,type:5120},w[35898]={textureFormat:r,colorRenderable:!1,textureFilterable:!0,bytesPerElement:[12,6,4],type:[5126,5131,35899]},w[35901]={textureFormat:r,colorRenderable:!1,textureFilterable:!0,bytesPerElement:[12,6,4],type:[5126,5131,35902]},w[34843]={textureFormat:r,colorRenderable:!1,textureFilterable:!0,bytesPerElement:[12,6],type:[5126,5131]},w[34837]={textureFormat:r,colorRenderable:!1,textureFilterable:!1,bytesPerElement:12,type:5126},w[36221]={textureFormat:36248,colorRenderable:!1,textureFilterable:!1,bytesPerElement:3,type:5121},w[36239]={textureFormat:36248,colorRenderable:!1,textureFilterable:!1,bytesPerElement:3,type:5120},w[36215]={textureFormat:36248,colorRenderable:!1,textureFilterable:!1,bytesPerElement:6,type:5123},w[36233]={textureFormat:36248,colorRenderable:!1,textureFilterable:!1,bytesPerElement:6,type:5122},w[36209]={textureFormat:36248,colorRenderable:!1,textureFilterable:!1,bytesPerElement:12,type:5125},w[36227]={textureFormat:36248,colorRenderable:!1,textureFilterable:!1,bytesPerElement:12,type:5124},w[32856]={textureFormat:6408,colorRenderable:!0,textureFilterable:!0,bytesPerElement:4,type:5121},w[35907]={textureFormat:6408,colorRenderable:!0,textureFilterable:!0,bytesPerElement:4,type:5121},w[36759]={textureFormat:6408,colorRenderable:!1,textureFilterable:!0,bytesPerElement:4,type:5120},w[32855]={textureFormat:6408,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[4,2,4],type:[5121,32820,33640]},w[32854]={textureFormat:6408,colorRenderable:!0,textureFilterable:!0,bytesPerElement:[4,2],type:[5121,32819]},w[32857]={textureFormat:6408,colorRenderable:!0,textureFilterable:!0,bytesPerElement:4,type:33640},w[34842]={textureFormat:6408,colorRenderable:!1,textureFilterable:!0,bytesPerElement:[16,8],type:[5126,5131]},w[34836]={textureFormat:6408,colorRenderable:!1,textureFilterable:!1,bytesPerElement:16,type:5126},w[36220]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5121},w[36238]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5120},w[36975]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:33640},w[36214]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:8,type:5123},w[36232]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:8,type:5122},w[36226]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:16,type:5124},w[36208]={textureFormat:36249,colorRenderable:!0,textureFilterable:!1,bytesPerElement:16,type:5125},w[33189]={textureFormat:6402,colorRenderable:!0,textureFilterable:!1,bytesPerElement:[2,4],type:[5123,5125]},w[33190]={textureFormat:6402,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5125},w[36012]={textureFormat:6402,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:5126},w[35056]={textureFormat:34041,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:34042},w[36013]={textureFormat:34041,colorRenderable:!0,textureFilterable:!1,bytesPerElement:4,type:36269},Object.keys(w).forEach(function(A){var B=w[A];if(B.bytesPerElementMap={},Array.isArray(B.bytesPerElement))B.bytesPerElement.forEach(function(A,e){var t=B.type[e];B.bytesPerElementMap[t]=A});else{var e=B.type;B.bytesPerElementMap[e]=B.bytesPerElement}});var F={};function U(A,B){void 0!==B.colorspaceConversion&&(F.colorspaceConversion=A.getParameter(A.UNPACK\_COLORSPACE\_CONVERSION\_WEBGL),A.pixelStorei(A.UNPACK\_COLORSPACE\_CONVERSION\_WEBGL,B.colorspaceConversion)),void 0!==B.premultiplyAlpha&&(F.premultiplyAlpha=A.getParameter(A.UNPACK\_PREMULTIPLY\_ALPHA\_WEBGL),A.pixelStorei(A.UNPACK\_PREMULTIPLY\_ALPHA\_WEBGL,B.premultiplyAlpha)),void 0!==B.flipY&&(F.flipY=A.getParameter(A.UNPACK\_FLIP\_Y\_WEBGL),A.pixelStorei(A.UNPACK\_FLIP\_Y\_WEBGL,B.flipY))}function m(A,B){void 0!==B.colorspaceConversion&&A.pixelStorei(A.UNPACK\_COLORSPACE\_CONVERSION\_WEBGL,F.colorspaceConversion),void 0!==B.premultiplyAlpha&&A.pixelStorei(A.UNPACK\_PREMULTIPLY\_ALPHA\_WEBGL,F.premultiplyAlpha),void 0!==B.flipY&&A.pixelStorei(A.UNPACK\_FLIP\_Y\_WEBGL,F.flipY)}function G(A){F.unpackAlignment=A.getParameter(A.UNPACK\_ALIGNMENT),t.isWebGL2(A)&&(F.unpackRowLength=A.getParameter(A.UNPACK\_ROW\_LENGTH),F.unpackImageHeight=A.getParameter(A.UNPACK\_IMAGE\_HEIGHT),F.unpackSkipPixels=A.getParameter(A.UNPACK\_SKIP\_PIXELS),F.unpackSkipRows=A.getParameter(A.UNPACK\_SKIP\_ROWS),F.unpackSkipImages=A.getParameter(A.UNPACK\_SKIP\_IMAGES))}function d(A){A.pixelStorei(A.UNPACK\_ALIGNMENT,F.unpackAlignment),t.isWebGL2(A)&&(A.pixelStorei(A.UNPACK\_ROW\_LENGTH,F.unpackRowLength),A.pixelStorei(A.UNPACK\_IMAGE\_HEIGHT,F.unpackImageHeight),A.pixelStorei(A.UNPACK\_SKIP\_PIXELS,F.unpackSkipPixels),A.pixelStorei(A.UNPACK\_SKIP\_ROWS,F.unpackSkipRows),A.pixelStorei(A.UNPACK\_SKIP\_IMAGES,F.unpackSkipImages))}function N(A,B,e,t){t.minMag&&(e.call(A,B,A.TEXTURE\_MIN\_FILTER,t.minMag),e.call(A,B,A.TEXTURE\_MAG\_FILTER,t.minMag)),t.min&&e.call(A,B,A.TEXTURE\_MIN\_FILTER,t.min),t.mag&&e.call(A,B,A.TEXTURE\_MAG\_FILTER,t.mag),t.wrap&&(e.call(A,B,A.TEXTURE\_WRAP\_S,t.wrap),e.call(A,B,A.TEXTURE\_WRAP\_T,t.wrap),(B===A.TEXTURE\_3D||g.isSampler(A,B))&&e.call(A,B,A.TEXTURE\_WRAP\_R,t.wrap)),t.wrapR&&e.call(A,B,A.TEXTURE\_WRAP\_R,t.wrapR),t.wrapS&&e.call(A,B,A.TEXTURE\_WRAP\_S,t.wrapS),t.wrapT&&e.call(A,B,A.TEXTURE\_WRAP\_T,t.wrapT),t.minLod&&e.call(A,B,A.TEXTURE\_MIN\_LOD,t.minLod),t.maxLod&&e.call(A,B,A.TEXTURE\_MAX\_LOD,t.maxLod),t.baseLevel&&e.call(A,B,A.TEXTURE\_BASE\_LEVEL,t.baseLevel),t.maxLevel&&e.call(A,B,A.TEXTURE\_MAX\_LEVEL,t.maxLevel)}function R(A,B,e){var t=e.target||A.TEXTURE\_2D;A.bindTexture(t,B),N(A,t,A.texParameteri,e)}function f(A,B,e){N(A,B,A.samplerParameteri,e)}function y(A,B){var e=A.createSampler();return f(A,e,B),e}function p(A,B,e,n,g,Q,i){e=e||l.textureOptions,Q=Q||A.RGBA,i=i||A.UNSIGNED\_BYTE;var E=e.target||A.TEXTURE\_2D;if(n=n||e.width,g=g||e.height,A.bindTexture(E,B),function(A,B,e,n){if(!t.isWebGL2(A))return M(B)&&M(e);var g=c[n];if(!g)throw"unknown internal format";return g.colorRenderable&&g.textureFilterable}(A,n,g,Q))A.generateMipmap(E);else{var o=function(A){var B=c[A];if(!B)throw"unknown internal format";return B.textureFilterable}(Q)?A.LINEAR:A.NEAREST;A.texParameteri(E,A.TEXTURE\_MIN\_FILTER,o),A.texParameteri(E,A.TEXTURE\_MAG\_FILTER,o),A.texParameteri(E,A.TEXTURE\_WRAP\_S,A.CLAMP\_TO\_EDGE),A.texParameteri(E,A.TEXTURE\_WRAP\_T,A.CLAMP\_TO\_EDGE)}}function k(A){return!0===A.auto||void 0===A.auto&&void 0===A.level}function J(A,B){return(B=B||{}).cubeFaceOrder||[A.TEXTURE\_CUBE\_MAP\_POSITIVE\_X,A.TEXTURE\_CUBE\_MAP\_NEGATIVE\_X,A.TEXTURE\_CUBE\_MAP\_POSITIVE\_Y,A.TEXTURE\_CUBE\_MAP\_NEGATIVE\_Y,A.TEXTURE\_CUBE\_MAP\_POSITIVE\_Z,A.TEXTURE\_CUBE\_MAP\_NEGATIVE\_Z]}function H(A,B){var e=J(A,B).map(function(A,B){return{face:A,ndx:B}});return e.sort(function(A,B){return A.face-B.face}),e}function S(A,B,e,t){var n=(t=t||l.textureOptions).target||A.TEXTURE\_2D,g=t.level||0,i=e.width,E=e.height,r=t.internalFormat||t.format||A.RGBA,a=u(r),C=t.format||a.format,s=t.type||a.type;if(U(A,t),A.bindTexture(n,B),n===A.TEXTURE\_CUBE\_MAP){var c,w,I=e.width,M=e.height;if(I/6===M)c=M,w=[0,0,1,0,2,0,3,0,4,0,5,0];else if(M/6===I)c=I,w=[0,0,0,1,0,2,0,3,0,4,0,5];else if(I/3==M/2)c=I/3,w=[0,0,1,0,2,0,0,1,1,1,2,1];else{if(I/2!=M/3)throw"can't figure out cube map from element: "+(e.src?e.src:e.nodeName);c=I/2,w=[0,0,1,0,0,1,1,1,0,2,1,2]}o?(o.canvas.width=c,o.canvas.height=c,i=c,E=c,H(A,t).forEach(function(B){var t=w[2\*B.ndx+0]\*c,n=w[2\*B.ndx+1]\*c;o.drawImage(e,t,n,c,c,0,0,c,c),A.texImage2D(B.face,g,r,C,s,o.canvas)}),o.canvas.width=1,o.canvas.height=1):Q.default.createImageBitmap&&(i=c,E=c,H(A,t).forEach(function(l){var o=w[2\*l.ndx+0]\*c,a=w[2\*l.ndx+1]\*c;A.texImage2D(l.face,g,r,c,c,0,C,s,null),Q.default.createImageBitmap(e,o,a,c,c,{premultiplyAlpha:"none",colorSpaceConversion:"none"}).then(function(e){U(A,t),A.bindTexture(n,B),A.texImage2D(l.face,g,r,C,s,e),m(A,t),k(t)&&p(A,B,t,i,E,r,s)})}))}else if(n===A.TEXTURE\_3D||n===A.TEXTURE\_2D\_ARRAY){var Y=Math.min(e.width,e.height),h=Math.max(e.width,e.height),D=h/Y;if(D%1!=0)throw"can not compute 3D dimensions of element";var F=e.width===h?1:0,N=e.height===h?1:0;G(A),A.pixelStorei(A.UNPACK\_ALIGNMENT,1),A.pixelStorei(A.UNPACK\_ROW\_LENGTH,e.width),A.pixelStorei(A.UNPACK\_IMAGE\_HEIGHT,0),A.pixelStorei(A.UNPACK\_SKIP\_IMAGES,0),A.texImage3D(n,g,r,Y,Y,Y,0,C,s,null);for(var f=0;f<D;++f){var y=f\*Y\*F,J=f\*Y\*N;A.pixelStorei(A.UNPACK\_SKIP\_PIXELS,y),A.pixelStorei(A.UNPACK\_SKIP\_ROWS,J),A.texSubImage3D(n,g,0,0,f,Y,Y,1,C,s,e)}d(A)}else A.texImage2D(n,g,r,C,s,e);m(A,t),k(t)&&p(A,B,t,i,E,r,s),R(A,B,t)}function T(){}function j(A){return Q.default.ImageBitmap&&A instanceof Q.default.ImageBitmap||Q.default.ImageData&&A instanceof Q.default.ImageData||Q.default.HTMLElement&&A instanceof Q.default.HTMLElement}function x(A,B,e){return j(A)?(setTimeout(function(){e(null,A)}),A):function(A,B,e){var t;if(e=e||T,Q.default.Image){t=new Q.default.Image,void 0!==(B=void 0!==B?B:l.crossOrigin)&&(t.crossOrigin=B);var n=function(){t.removeEventListener("error",i),t.removeEventListener("load",E),t=null},i=function(){var B="couldn't load image: "+A;g.error(B),e(B,t),n()},E=function(){e(null,t),n()};return t.addEventListener("error",i),t.addEventListener("load",E),t.src=A,t}if(Q.default.ImageBitmap){var o,r,a=function(){e(o,r)},C={};B&&(C.mode="cors"),fetch(A,C).then(function(A){if(!A.ok)throw A;return A.blob()}).then(function(A){return Q.default.createImageBitmap(A,{premultiplyAlpha:"none",colorSpaceConversion:"none"})}).then(function(A){r=A,setTimeout(a)}).catch(function(A){o=A,setTimeout(a)}),t=null}return t}(A,B,e)}function K(A,B,e){var t=(e=e||l.textureOptions).target||A.TEXTURE\_2D;if(A.bindTexture(t,B),!1!==e.color){var n=function(A){return A=A||l.textureColor,E(A)?A:new Uint8Array([255\*A[0],255\*A[1],255\*A[2],255\*A[3]])}(e.color);if(t===A.TEXTURE\_CUBE\_MAP)for(var g=0;g<6;++g)A.texImage2D(A.TEXTURE\_CUBE\_MAP\_POSITIVE\_X+g,0,A.RGBA,1,1,0,A.RGBA,A.UNSIGNED\_BYTE,n);else t===A.TEXTURE\_3D||t===A.TEXTURE\_2D\_ARRAY?A.texImage3D(t,0,A.RGBA,1,1,1,0,A.RGBA,A.UNSIGNED\_BYTE,n):A.texImage2D(t,0,A.RGBA,1,1,0,A.RGBA,A.UNSIGNED\_BYTE,n)}}function V(A,B,e,t){return t=t||T,e=e||l.textureOptions,K(A,B,e),x((e=Object.assign({},e)).src,e.crossOrigin,function(n,g){n?t(n,B,g):(S(A,B,g,e),t(null,B,g))})}function L(A,B,e,t){t=t||T;var n=e.src;if(6!==n.length)throw"there must be 6 urls for a cubemap";var g=e.level||0,Q=e.internalFormat||e.format||A.RGBA,i=u(Q),l=e.format||i.format,E=e.type||A.UNSIGNED\_BYTE,o=e.target||A.TEXTURE\_2D;if(o!==A.TEXTURE\_CUBE\_MAP)throw"target must be TEXTURE\_CUBE\_MAP";K(A,B,e),e=Object.assign({},e);var r,a=6,C=[],s=J(A,e);r=n.map(function(n,i){return x(n,e.crossOrigin,function(n){return function(i,s){--a,i?C.push(i):s.width!==s.height?C.push("cubemap face img is not a square: "+s.src):(U(A,e),A.bindTexture(o,B),5===a?J(A).forEach(function(B){A.texImage2D(B,g,Q,l,E,s)}):A.texImage2D(n,g,Q,l,E,s),m(A,e),k(e)&&A.generateMipmap(o)),0===a&&t(C.length?C:void 0,B,r)}}(s[i]))})}function z(A,B,e,t){t=t||T;var n=e.src,g=e.internalFormat||e.format||A.RGBA,Q=u(g),i=e.format||Q.format,l=e.type||A.UNSIGNED\_BYTE,E=e.target||A.TEXTURE\_2D\_ARRAY;if(E!==A.TEXTURE\_3D&&E!==A.TEXTURE\_2D\_ARRAY)throw"target must be TEXTURE\_3D or TEXTURE\_2D\_ARRAY";K(A,B,e),e=Object.assign({},e);var r,a=n.length,C=[],s=e.level||0,c=e.width,w=e.height,I=n.length,M=!0;r=n.map(function(n,Q){return x(n,e.crossOrigin,function(n){return function(Q,u){if(--a,Q)C.push(Q);else{if(U(A,e),A.bindTexture(E,B),M){M=!1,c=e.width||u.width,w=e.height||u.height,A.texImage3D(E,s,g,c,w,I,0,i,l,null);for(var Y=0;Y<I;++Y)A.texSubImage3D(E,s,0,0,Y,c,w,1,i,l,u)}else{var h=u;u.width===c&&u.height===w||(h=o.canvas,o.canvas.width=c,o.canvas.height=w,o.drawImage(u,0,0,c,w)),A.texSubImage3D(E,s,0,0,n,c,w,1,i,l,h),h===o.canvas&&(o.canvas.width=0,o.canvas.height=0)}m(A,e),k(e)&&A.generateMipmap(E)}0===a&&t(C.length?C:void 0,B,r)}}(Q))})}function b(A,B,e,g){var Q=(g=g||l.textureOptions).target||A.TEXTURE\_2D;A.bindTexture(Q,B);var i=g.width,o=g.height,r=g.depth,a=g.level||0,C=g.internalFormat||g.format||A.RGBA,s=u(C),c=g.format||s.format,w=g.type||Y(A,e,s.type);if(E(e))e instanceof Uint8ClampedArray&&(e=new Uint8Array(e.buffer));else{var M=n.getTypedArrayTypeForGLType(w);e=new M(e)}var D,F=I(C,w),N=e.byteLength/F;if(N%1)throw"length wrong size for format: "+t.glEnumToString(A,c);if(Q===A.TEXTURE\_3D)if(i||o||r)!i||o&&r?!o||i&&r?(D=h(A,Q,i,o,N/r),i=D.width,o=D.height):(D=h(A,Q,i,r,N/o),i=D.width,r=D.height):(D=h(A,Q,o,r,N/i),o=D.width,r=D.height);else{var R=Math.cbrt(N);if(R%1!=0)throw"can't guess cube size of array of numElements: "+N;i=R,o=R,r=R}else D=h(A,Q,i,o,N),i=D.width,o=D.height;if(G(A),A.pixelStorei(A.UNPACK\_ALIGNMENT,g.unpackAlignment||1),U(A,g),Q===A.TEXTURE\_CUBE\_MAP){var f=N/6\*(F/e.BYTES\_PER\_ELEMENT);H(A,g).forEach(function(B){var t=f\*B.ndx,n=e.subarray(t,t+f);A.texImage2D(B.face,a,C,i,o,0,c,w,n)})}else Q===A.TEXTURE\_3D?A.texImage3D(Q,a,C,i,o,r,0,c,w,e):A.texImage2D(Q,a,C,i,o,0,c,w,e);return m(A,g),d(A),{width:i,height:o,depth:r,type:w}}function W(A,B,e){var t=e.target||A.TEXTURE\_2D;A.bindTexture(t,B);var n=e.level||0,g=e.internalFormat||e.format||A.RGBA,Q=u(g),i=e.format||Q.format,l=e.type||Q.type;if(U(A,e),t===A.TEXTURE\_CUBE\_MAP)for(var E=0;E<6;++E)A.texImage2D(A.TEXTURE\_CUBE\_MAP\_POSITIVE\_X+E,n,g,e.width,e.height,0,i,l,null);else t===A.TEXTURE\_3D?A.texImage3D(t,n,g,e.width,e.height,e.depth,0,i,l,null):A.texImage2D(t,n,g,e.width,e.height,0,i,l,null);m(A,e)}function v(A,B,e){e=e||T,B=B||l.textureOptions;var t=A.createTexture(),n=B.target||A.TEXTURE\_2D,g=B.width||1,Q=B.height||1,i=B.internalFormat||A.RGBA,o=u(i),r=B.type||o.type;A.bindTexture(n,t),n===A.TEXTURE\_CUBE\_MAP&&(A.texParameteri(n,A.TEXTURE\_WRAP\_S,A.CLAMP\_TO\_EDGE),A.texParameteri(n,A.TEXTURE\_WRAP\_T,A.CLAMP\_TO\_EDGE));var a=B.src;if(a)if("function"==typeof a&&(a=a(A,B)),"string"==typeof a)V(A,t,B,e);else if(E(a)||Array.isArray(a)&&("number"==typeof a[0]||Array.isArray(a[0])||E(a[0]))){var C=b(A,t,a,B);g=C.width,Q=C.height,r=C.type}else if(Array.isArray(a)&&("string"==typeof a[0]||j(a[0])))n===A.TEXTURE\_CUBE\_MAP?L(A,t,B,e):z(A,t,B,e);else{if(!j(a))throw"unsupported src type";S(A,t,a,B),g=a.width,Q=a.height}else W(A,t,B);return k(B)&&p(A,t,B,g,Q,i,r),R(A,t,B),t}},function(A,B,e){"use strict";B.\_\_esModule=!0;var t={m4:!0,v3:!0,primitives:!0};B.primitives=B.v3=B.m4=void 0;var n=l(e(6));B.m4=n;var g=l(e(3));B.v3=g;var Q=l(e(10));B.primitives=Q;var i=e(11);function l(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}Object.keys(i).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=i[A]))})},function(A,B,e){"use strict";B.\_\_esModule=!0,B.create3DFVertices=d,B.createAugmentedTypedArray=a,B.createCubeVertices=U,B.createPlaneVertices=h,B.createSphereVertices=D,B.createTruncatedConeVertices=m,B.createXYQuadVertices=Y,B.createCresentVertices=N,B.createCylinderVertices=R,B.createTorusVertices=f,B.createDiscVertices=y,B.deindexVertices=function(A){var B=A.indices,e={},t=B.length;return Object.keys(A).filter(C).forEach(function(n){for(var g=A[n],Q=g.numComponents,i=a(Q,t,g.constructor),l=0;l<t;++l)for(var E=B[l],o=E\*Q,r=0;r<Q;++r)i.push(g[o+r]);e[n]=i}),e},B.flattenNormals=function(A){if(A.indices)throw"can't flatten normals of indexed vertices. deindex them first";for(var B=A.normal,e=B.length,t=0;t<e;t+=9){var n=B[t+0],g=B[t+1],Q=B[t+2],i=B[t+3],l=B[t+4],E=B[t+5],o=B[t+6],r=B[t+7],a=B[t+8],C=n+i+o,s=g+l+r,c=Q+E+a,w=Math.sqrt(C\*C+s\*s+c\*c);C/=w,s/=w,c/=w,B[t+0]=C,B[t+1]=s,B[t+2]=c,B[t+3]=C,B[t+4]=s,B[t+5]=c,B[t+6]=C,B[t+7]=s,B[t+8]=c}return A},B.makeRandomVertexColors=function(A,B){B=B||{};var e=A.position.numElements,t=a(4,e,Uint8Array),n=B.rand||function(A,B){return B<3?function(A){return Math.random()\*A|0}(256):255};if(A.color=t,A.indices)for(var g=0;g<e;++g)t.push(n(g,0),n(g,1),n(g,2),n(g,3));else for(var Q=B.vertsPerColor||3,i=e/Q,l=0;l<i;++l)for(var E=[n(l,0),n(l,1),n(l,2),n(l,3)],o=0;o<Q;++o)t.push(E);return A},B.reorientDirections=w,B.reorientNormals=I,B.reorientPositions=u,B.reorientVertices=M,B.concatVertices=function(A){for(var B,e={},t=function(t){var n=A[t];Object.keys(n).forEach(function(A){e[A]||(e[A]=[]),B||"indices"===A||(B=A);var t=n[A],g=o(t,A),Q=E(t),i=Q.length/g;e[A].push(i)})},n=0;n<A.length;++n)t(n);var g=e[B],Q={};return Object.keys(e).forEach(function(B){var e=function(B){for(var e,t=0,n=0;n<A.length;++n){var g=A[n],Q=g[B],i=E(Q);t+=i.length,e&&!Q.data||(e=Q)}return{length:t,spec:e}}(B),t=S(e.spec,e.length);!function(B,e,t){for(var n=0,g=0,Q=0;Q<A.length;++Q){var i=A[Q],l=i[B],o=E(l);"indices"===B?(H(o,t,g,n),n+=e[Q]):H(o,t,g),g+=o.length}}(B,g,E(t)),Q[B]=t}),Q},B.duplicateVertices=function(A){var B={};return Object.keys(A).forEach(function(e){var t=A[e],n=E(t),g=S(t,n.length);H(n,E(g),0),B[e]=g}),B},B.createDiscBuffers=B.createDiscBufferInfo=B.createTorusBuffers=B.createTorusBufferInfo=B.createCylinderBuffers=B.createCylinderBufferInfo=B.createCresentBuffers=B.createCresentBufferInfo=B.createXYQuadBuffers=B.createXYQuadBufferInfo=B.createTruncatedConeBuffers=B.createTruncatedConeBufferInfo=B.createSphereBuffers=B.createSphereBufferInfo=B.createPlaneBuffers=B.createPlaneBufferInfo=B.createCubeBuffers=B.createCubeBufferInfo=B.create3DFBuffers=B.create3DFBufferInfo=void 0;var t=l(e(7)),n=l(e(0)),g=l(e(1)),Q=l(e(6)),i=l(e(3));function l(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}var E=t.getArray\_,o=t.getNumComponents\_;function r(A,B){var e=0;return A.push=function(){for(var B=0;B<arguments.length;++B){var t=arguments[B];if(t instanceof Array||g.isArrayBuffer(t))for(var n=0;n<t.length;++n)A[e++]=t[n];else A[e++]=t}},A.reset=function(A){e=A||0},A.numComponents=B,Object.defineProperty(A,"numElements",{get:function(){return this.length/this.numComponents|0}}),A}function a(A,B,e){return r(new(e||Float32Array)(A\*B),A)}function C(A){return"indices"!==A}function s(A,B,e){for(var t=A.length,n=new Float32Array(3),g=0;g<t;g+=3)e(B,[A[g],A[g+1],A[g+2]],n),A[g]=n[0],A[g+1]=n[1],A[g+2]=n[2]}function c(A,B,e){e=e||i.create();var t=B[0],n=B[1],g=B[2];return e[0]=t\*A[0]+n\*A[1]+g\*A[2],e[1]=t\*A[4]+n\*A[5]+g\*A[6],e[2]=t\*A[8]+n\*A[9]+g\*A[10],e}function w(A,B){return s(A,B,Q.transformDirection),A}function I(A,B){return s(A,Q.inverse(B),c),A}function u(A,B){return s(A,B,Q.transformPoint),A}function M(A,B){return Object.keys(A).forEach(function(e){var t=A[e];e.indexOf("pos")>=0?u(t,B):e.indexOf("tan")>=0||e.indexOf("binorm")>=0?w(t,B):e.indexOf("norm")>=0&&I(t,B)}),A}function Y(A,B,e){return A=A||2,{position:{numComponents:2,data:[(B=B||0)+-1\*(A\*=.5),(e=e||0)+-1\*A,B+1\*A,e+-1\*A,B+-1\*A,e+1\*A,B+1\*A,e+1\*A]},normal:[0,0,1,0,0,1,0,0,1,0,0,1],texcoord:[0,0,1,0,0,1,1,1],indices:[0,1,2,2,1,3]}}function h(A,B,e,t,n){A=A||1,B=B||1,e=e||1,t=t||1,n=n||Q.identity();for(var g=(e+1)\*(t+1),i=a(3,g),l=a(3,g),E=a(2,g),o=0;o<=t;o++)for(var r=0;r<=e;r++){var C=r/e,s=o/t;i.push(A\*C-.5\*A,0,B\*s-.5\*B),l.push(0,1,0),E.push(C,s)}for(var c=e+1,w=a(3,e\*t\*2,Uint16Array),I=0;I<t;I++)for(var u=0;u<e;u++)w.push((I+0)\*c+u,(I+1)\*c+u,(I+0)\*c+u+1),w.push((I+1)\*c+u,(I+1)\*c+u+1,(I+0)\*c+u+1);return M({position:i,normal:l,texcoord:E,indices:w},n)}function D(A,B,e,t,n,g,Q){if(B<=0||e<=0)throw Error("subdivisionAxis and subdivisionHeight must be > 0");t=t||0,n=n||Math.PI,g=g||0;for(var i=n-t,l=(Q=Q||2\*Math.PI)-g,E=(B+1)\*(e+1),o=a(3,E),r=a(3,E),C=a(2,E),s=0;s<=e;s++)for(var c=0;c<=B;c++){var w=c/B,I=s/e,u=l\*w,M=i\*I,Y=Math.sin(u),h=Math.cos(u),D=Math.sin(M),F=h\*D,U=Math.cos(M),m=Y\*D;o.push(A\*F,A\*U,A\*m),r.push(F,U,m),C.push(1-w,I)}for(var G=B+1,d=a(3,B\*e\*2,Uint16Array),N=0;N<B;N++)for(var R=0;R<e;R++)d.push((R+0)\*G+N,(R+0)\*G+N+1,(R+1)\*G+N),d.push((R+1)\*G+N,(R+0)\*G+N+1,(R+1)\*G+N+1);return{position:o,normal:r,texcoord:C,indices:d}}var F=[[3,7,5,1],[6,2,0,4],[6,7,3,2],[0,1,5,4],[7,6,4,5],[2,3,1,0]];function U(A){for(var B=(A=A||1)/2,e=[[-B,-B,-B],[+B,-B,-B],[-B,+B,-B],[+B,+B,-B],[-B,-B,+B],[+B,-B,+B],[-B,+B,+B],[+B,+B,+B]],t=[[1,0,0],[-1,0,0],[0,1,0],[0,-1,0],[0,0,1],[0,0,-1]],n=[[1,0],[0,0],[0,1],[1,1]],g=a(3,24),Q=a(3,24),i=a(2,24),l=a(3,12,Uint16Array),E=0;E<6;++E){for(var o=F[E],r=0;r<4;++r){var C=e[o[r]],s=t[E],c=n[r];g.push(C),Q.push(s),i.push(c)}var w=4\*E;l.push(w+0,w+1,w+2),l.push(w+0,w+2,w+3)}return{position:g,normal:Q,texcoord:i,indices:l}}function m(A,B,e,t,n,g,Q){if(t<3)throw Error("radialSubdivisions must be 3 or greater");if(n<1)throw Error("verticalSubdivisions must be 1 or greater");for(var i=void 0===g||g,l=void 0===Q||Q,E=(i?2:0)+(l?2:0),o=(t+1)\*(n+1+E),r=a(3,o),C=a(3,o),s=a(2,o),c=a(3,t\*(n+E)\*2,Uint16Array),w=t+1,I=Math.atan2(A-B,e),u=Math.cos(I),M=Math.sin(I),Y=n+(l?2:0),h=i?-2:0;h<=Y;++h){var D=h/n,F=e\*D,U=void 0;h<0?(F=0,D=1,U=A):h>n?(F=e,D=1,U=B):U=A+h/n\*(B-A),-2!==h&&h!==n+2||(U=0,D=0),F-=e/2;for(var m=0;m<w;++m){var G=Math.sin(m\*Math.PI\*2/t),d=Math.cos(m\*Math.PI\*2/t);r.push(G\*U,F,d\*U),C.push(h<0||h>n?0:G\*u,h<0?-1:h>n?1:M,h<0||h>n?0:d\*u),s.push(m/t,1-D)}}for(var N=0;N<n+E;++N)for(var R=0;R<t;++R)c.push(w\*(N+0)+0+R,w\*(N+0)+1+R,w\*(N+1)+1+R),c.push(w\*(N+0)+0+R,w\*(N+1)+1+R,w\*(N+1)+0+R);return{position:r,normal:C,texcoord:s,indices:c}}function G(A,B){B=B||[];for(var e=[],t=0;t<A.length;t+=4){var n=A[t],g=A.slice(t+1,t+4);g.push.apply(g,B);for(var Q=0;Q<n;++Q)e.push.apply(e,g)}return e}function d(){var A=[0,0,0,0,150,0,30,0,0,0,150,0,30,150,0,30,0,0,30,0,0,30,30,0,100,0,0,30,30,0,100,30,0,100,0,0,30,60,0,30,90,0,67,60,0,30,90,0,67,90,0,67,60,0,0,0,30,30,0,30,0,150,30,0,150,30,30,0,30,30,150,30,30,0,30,100,0,30,30,30,30,30,30,30,100,0,30,100,30,30,30,60,30,67,60,30,30,90,30,30,90,30,67,60,30,67,90,30,0,0,0,100,0,0,100,0,30,0,0,0,100,0,30,0,0,30,100,0,0,100,30,0,100,30,30,100,0,0,100,30,30,100,0,30,30,30,0,30,30,30,100,30,30,30,30,0,100,30,30,100,30,0,30,30,0,30,60,30,30,30,30,30,30,0,30,60,0,30,60,30,30,60,0,67,60,30,30,60,30,30,60,0,67,60,0,67,60,30,67,60,0,67,90,30,67,60,30,67,60,0,67,90,0,67,90,30,30,90,0,30,90,30,67,90,30,30,90,0,67,90,30,67,90,0,30,90,0,30,150,30,30,90,30,30,90,0,30,150,0,30,150,30,0,150,0,0,150,30,30,150,30,0,150,0,30,150,30,30,150,0,0,0,0,0,0,30,0,150,30,0,0,0,0,150,30,0,150,0],B=G([18,0,0,1,18,0,0,-1,6,0,1,0,6,1,0,0,6,0,-1,0,6,1,0,0,6,0,1,0,6,1,0,0,6,0,-1,0,6,1,0,0,6,0,-1,0,6,-1,0,0]),e=G([18,200,70,120,18,80,70,200,6,70,200,210,6,200,200,70,6,210,100,70,6,210,160,70,6,70,180,210,6,100,70,210,6,76,210,100,6,140,210,80,6,90,130,110,6,160,160,220],[255]),t=A.length/3,n={position:a(3,t),texcoord:a(2,t),normal:a(3,t),color:a(4,t,Uint8Array),indices:a(3,t/3,Uint16Array)};n.position.push(A),n.texcoord.push([.22,.19,.22,.79,.34,.19,.22,.79,.34,.79,.34,.19,.34,.19,.34,.31,.62,.19,.34,.31,.62,.31,.62,.19,.34,.43,.34,.55,.49,.43,.34,.55,.49,.55,.49,.43,0,0,1,0,0,1,0,1,1,0,1,1,0,0,1,0,0,1,0,1,1,0,1,1,0,0,1,0,0,1,0,1,1,0,1,1,0,0,1,0,1,1,0,0,1,1,0,1,0,0,1,0,1,1,0,0,1,1,0,1,0,0,0,1,1,1,0,0,1,1,1,0,0,0,1,1,0,1,0,0,1,0,1,1,0,0,1,1,0,1,0,0,1,0,1,1,0,0,1,1,0,1,0,0,1,0,1,1,0,0,0,1,1,1,0,0,1,1,1,0,0,0,1,1,0,1,0,0,1,0,1,1,0,0,0,1,1,1,0,0,1,1,1,0,0,0,0,1,1,1,0,0,1,1,1,0]),n.normal.push(B),n.color.push(e);for(var g=0;g<t;++g)n.indices.push(g);return n}function N(A,B,e,t,n,g,Q){if(n<=0)throw Error("subdivisionDown must be > 0");g=g||0;var l=2,E=(Q=Q||1)-g,o=2\*(n+1)\*(2+l),r=a(3,o),C=a(3,o),s=a(2,o);function c(A,B,e){return A+(B-A)\*e}function w(B,e,Q,o,a,w){for(var I=0;I<=n;I++){var u=e/(l-1),M=I/n,Y=2\*(u-.5),h=(g+M\*E)\*Math.PI,D=Math.sin(h),F=Math.cos(h),U=c(A,B,D),m=Y\*t,G=F\*A,d=D\*U;r.push(m,G,d);var N=i.add(i.multiply([0,D,F],Q),o);C.push(N),s.push(u\*a+w,M)}}for(var I=0;I<l;I++){var u=2\*(I/(l-1)-.5);w(B,I,[1,1,1],[0,0,0],1,0),w(B,I,[0,0,0],[u,0,0],0,0),w(e,I,[1,1,1],[0,0,0],1,0),w(e,I,[0,0,0],[u,0,0],0,1)}var M=a(3,2\*n\*(2+l),Uint16Array);function Y(A,B){for(var e=0;e<n;++e)M.push(A+e+0,A+e+1,B+e+0),M.push(A+e+1,B+e+1,B+e+0)}var h=n+1;return Y(0\*h,4\*h),Y(5\*h,7\*h),Y(6\*h,2\*h),Y(3\*h,1\*h),{position:r,normal:C,texcoord:s,indices:M}}function R(A,B,e,t,n,g){return m(A,A,B,e,t,n,g)}function f(A,B,e,t,n,g){if(e<3)throw Error("radialSubdivisions must be 3 or greater");if(t<3)throw Error("verticalSubdivisions must be 3 or greater");n=n||0;for(var Q=(g=g||2\*Math.PI)-n,i=e+1,l=t+1,E=i\*l,o=a(3,E),r=a(3,E),C=a(2,E),s=a(3,e\*t\*2,Uint16Array),c=0;c<l;++c)for(var w=c/t,I=w\*Math.PI\*2,u=Math.sin(I),M=A+u\*B,Y=Math.cos(I),h=Y\*B,D=0;D<i;++D){var F=D/e,U=n+F\*Q,m=Math.sin(U),G=Math.cos(U),d=m\*M,N=G\*M,R=m\*u,f=G\*u;o.push(d,h,N),r.push(R,Y,f),C.push(F,1-w)}for(var y=0;y<t;++y)for(var p=0;p<e;++p){var k=1+p,J=1+y;s.push(i\*y+p,i\*J+p,i\*y+k),s.push(i\*J+p,i\*J+k,i\*y+k)}return{position:o,normal:r,texcoord:C,indices:s}}function y(A,B,e,t,n){if(B<3)throw Error("divisions must be at least 3");e=e||1,n=n||1,t=t||0;for(var g=(B+1)\*(e+1),Q=a(3,g),i=a(3,g),l=a(2,g),E=a(3,e\*B\*2,Uint16Array),o=0,r=A-t,C=B+1,s=0;s<=e;++s){for(var c=t+r\*Math.pow(s/e,n),w=0;w<=B;++w){var I=2\*Math.PI\*w/B,u=c\*Math.cos(I),M=c\*Math.sin(I);if(Q.push(u,0,M),i.push(0,1,0),l.push(1-w/B,s/e),s>0&&w!==B){var Y=o+(w+1),h=o+w,D=o+w-C,F=o+(w+1)-C;E.push(Y,h,D),E.push(Y,D,F)}}o+=B+1}return{position:Q,normal:i,texcoord:l,indices:E}}function p(A){return function(B){var e=A.apply(this,Array.prototype.slice.call(arguments,1));return t.createBuffersFromArrays(B,e)}}function k(A){return function(B){var e=A.apply(null,Array.prototype.slice.call(arguments,1));return t.createBufferInfoFromArrays(B,e)}}var J=["numComponents","size","type","normalize","stride","offset","attrib","name","attribName"];function H(A,B,e,t){t=t||0;for(var n=A.length,g=0;g<n;++g)B[e+g]=A[g]+t}function S(A,B){var e=E(A),t=new e.constructor(B),g=t;return e.numComponents&&e.numElements&&r(t,e.numComponents),A.data&&(g={data:t},n.copyNamedProperties(J,A,g)),g}var T=k(d);B.create3DFBufferInfo=T;var j=p(d);B.create3DFBuffers=j;var x=k(U);B.createCubeBufferInfo=x;var K=p(U);B.createCubeBuffers=K;var V=k(h);B.createPlaneBufferInfo=V;var L=p(h);B.createPlaneBuffers=L;var z=k(D);B.createSphereBufferInfo=z;var b=p(D);B.createSphereBuffers=b;var W=k(m);B.createTruncatedConeBufferInfo=W;var v=p(m);B.createTruncatedConeBuffers=v;var P=k(Y);B.createXYQuadBufferInfo=P;var O=p(Y);B.createXYQuadBuffers=O;var q=k(N);B.createCresentBufferInfo=q;var Z=p(N);B.createCresentBuffers=Z;var X=k(R);B.createCylinderBufferInfo=X;var \_=p(R);B.createCylinderBuffers=\_;var $=k(f);B.createTorusBufferInfo=$;var AA=p(f);B.createTorusBuffers=AA;var BA=k(y);B.createDiscBufferInfo=BA;var eA=p(y);B.createDiscBuffers=eA},function(A,B,e){"use strict";B.\_\_esModule=!0;var t={addExtensionsToContext:!0,getContext:!0,getWebGLContext:!0,resizeCanvasToDisplaySize:!0,setDefaults:!0};B.addExtensionsToContext=u,B.getContext=function(A,B){return function(A,B){for(var e=["webgl2","webgl","experimental-webgl"],t=null,n=0;n<e.length;++n)if(t=A.getContext(e[n],B)){s.addExtensionsToContext&&u(t);break}return t}(A,B)},B.getWebGLContext=function(A,B){return function(A,B){for(var e=["webgl","experimental-webgl"],t=null,n=0;n<e.length;++n)if(t=A.getContext(e[n],B)){s.addExtensionsToContext&&u(t);break}return t}(A,B)},B.resizeCanvasToDisplaySize=function(A,B){B=B||1,B=Math.max(0,B);var e=A.clientWidth\*B|0,t=A.clientHeight\*B|0;if(A.width!==e||A.height!==t)return A.width=e,A.height=t,!0;return!1},B.setDefaults=function(A){Q.copyExistingProperties(A,s),n.setAttributeDefaults\_(A),g.setTextureDefaults\_(A)};var n=C(e(7));Object.keys(n).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=n[A]))});var g=C(e(8));Object.keys(g).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=g[A]))});var Q=C(e(0)),i=C(e(4));Object.keys(i).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=i[A]))});var l=e(12);Object.keys(l).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=l[A]))});var E=e(13);Object.keys(E).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=E[A]))});var o=e(5);Object.keys(o).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=o[A]))});var r=e(1);Object.keys(r).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=r[A]))});var a=e(14);function C(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}Object.keys(a).forEach(function(A){"default"!==A&&"\_\_esModule"!==A&&(Object.prototype.hasOwnProperty.call(t,A)||(B[A]=a[A]))});var s={addExtensionsToContext:!0};var c=/^(.\*?)\_/;function w(A,B){i.glEnumToString(A,0);var e=A.getExtension(B);if(e){var t={},n=c.exec(B)[1],g="\_"+n;for(var l in e){var E=e[l],o="function"==typeof E,r=o?n:g,a=l;l.endsWith(r)&&(a=l.substring(0,l.length-r.length)),void 0!==A[a]?o||A[a]===E||Q.warn(a,A[a],E,l):o?A[a]=function(A){return function(){return A.apply(e,arguments)}}(E):(A[a]=E,t[a]=E)}t.constructor={name:e.constructor.name},i.glEnumToString(t,0)}return e}var I=["ANGLE\_instanced\_arrays","EXT\_blend\_minmax","EXT\_color\_buffer\_float","EXT\_color\_buffer\_half\_float","EXT\_disjoint\_timer\_query","EXT\_disjoint\_timer\_query\_webgl2","EXT\_frag\_depth","EXT\_sRGB","EXT\_shader\_texture\_lod","EXT\_texture\_filter\_anisotropic","OES\_element\_index\_uint","OES\_standard\_derivatives","OES\_texture\_float","OES\_texture\_float\_linear","OES\_texture\_half\_float","OES\_texture\_half\_float\_linear","OES\_vertex\_array\_object","WEBGL\_color\_buffer\_float","WEBGL\_compressed\_texture\_atc","WEBGL\_compressed\_texture\_etc1","WEBGL\_compressed\_texture\_pvrtc","WEBGL\_compressed\_texture\_s3tc","WEBGL\_compressed\_texture\_s3tc\_srgb","WEBGL\_depth\_texture","WEBGL\_draw\_buffers"];function u(A){for(var B=0;B<I.length;++B)w(A,I[B])}},function(A,B,e){"use strict";B.\_\_esModule=!0,B.drawBufferInfo=n,B.drawObjectList=function(A,B){var e=null,g=null;B.forEach(function(B){if(!1!==B.active){var Q=B.programInfo,i=B.vertexArrayInfo||B.bufferInfo,l=!1,E=void 0===B.type?A.TRIANGLES:B.type;Q!==e&&(e=Q,A.useProgram(Q.program),l=!0),(l||i!==g)&&(g&&g.vertexArrayObject&&!i.vertexArrayObject&&A.bindVertexArray(null),g=i,t.setBuffersAndAttributes(A,Q,i)),t.setUniforms(Q,B.uniforms),n(A,i,E,B.count,B.offset,B.instanceCount)}}),g.vertexArrayObject&&A.bindVertexArray(null)};var t=function(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}(e(5));function n(A,B,e,t,n,g){e=void 0===e?A.TRIANGLES:e;var Q=B.indices,i=B.elementType,l=void 0===t?B.numElements:t;n=void 0===n?0:n,i||Q?void 0!==g?A.drawElementsInstanced(e,l,void 0===i?A.UNSIGNED\_SHORT:B.elementType,n,g):A.drawElements(e,l,void 0===i?A.UNSIGNED\_SHORT:B.elementType,n):void 0!==g?A.drawArraysInstanced(e,n,l,g):A.drawArrays(e,n,l)}},function(A,B,e){"use strict";B.\_\_esModule=!0,B.bindFramebufferInfo=function(A,B,e){e=e||A.FRAMEBUFFER,B?(A.bindFramebuffer(e,B.framebuffer),A.viewport(0,0,B.width,B.height)):(A.bindFramebuffer(e,null),A.viewport(0,0,A.drawingBufferWidth,A.drawingBufferHeight))},B.createFramebufferInfo=function(A,B,e,g){var o=A.FRAMEBUFFER,r=A.createFramebuffer();A.bindFramebuffer(o,r),e=e||A.drawingBufferWidth,g=g||A.drawingBufferHeight;var a=0,C={framebuffer:r,attachments:[],width:e,height:g};return(B=B||i).forEach(function(B){var i=B.attachment,r=B.format,s=function(A){return l[A]}(r);if(s||(s=Q+a++),!i)if(function(A){return E[A]}(r))i=A.createRenderbuffer(),A.bindRenderbuffer(A.RENDERBUFFER,i),A.renderbufferStorage(A.RENDERBUFFER,r,e,g);else{var c=Object.assign({},B);c.width=e,c.height=g,void 0===c.auto&&(c.auto=!1,c.min=c.min||c.minMag||A.LINEAR,c.mag=c.mag||c.minMag||A.LINEAR,c.wrapS=c.wrapS||c.wrap||A.CLAMP\_TO\_EDGE,c.wrapT=c.wrapT||c.wrap||A.CLAMP\_TO\_EDGE),i=t.createTexture(A,c)}if(n.isRenderbuffer(A,i))A.framebufferRenderbuffer(o,s,A.RENDERBUFFER,i);else{if(!n.isTexture(A,i))throw"unknown attachment type";A.framebufferTexture2D(o,s,B.texTarget||A.TEXTURE\_2D,i,B.level||0)}C.attachments.push(i)}),C},B.resizeFramebufferInfo=function(A,B,e,g,Q){g=g||A.drawingBufferWidth,Q=Q||A.drawingBufferHeight,B.width=g,B.height=Q,(e=e||i).forEach(function(e,i){var l=B.attachments[i],E=e.format;if(n.isRenderbuffer(A,l))A.bindRenderbuffer(A.RENDERBUFFER,l),A.renderbufferStorage(A.RENDERBUFFER,E,g,Q);else{if(!n.isTexture(A,l))throw"unknown attachment type";t.resizeTexture(A,l,e,g,Q)}})};var t=g(e(8)),n=g(e(0));function g(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}var Q=36064,i=[{format:6408,type:5121,min:9729,wrap:33071},{format:34041}],l={};l[34041]=33306,l[6401]=36128,l[36168]=36128,l[6402]=36096,l[33189]=36096;var E={};E[32854]=!0,E[32855]=!0,E[36194]=!0,E[34041]=!0,E[33189]=!0,E[6401]=!0,E[36168]=!0},function(A,B,e){"use strict";B.\_\_esModule=!0,B.createVertexArrayInfo=function(A,B,e){var n=A.createVertexArray();A.bindVertexArray(n),B.length||(B=[B]);return B.forEach(function(B){t.setBuffersAndAttributes(A,B,e)}),A.bindVertexArray(null),{numElements:e.numElements,elementType:e.elementType,vertexArrayObject:n}},B.createVAOAndSetAttributes=n,B.createVAOFromBufferInfo=function(A,B,e){return n(A,B.attribSetters||B,e.attribs,e.indices)};var t=function(A){if(A&&A.\_\_esModule)return A;var B={};if(null!=A)for(var e in A)if(Object.prototype.hasOwnProperty.call(A,e)){var t=Object.defineProperty&&Object.getOwnPropertyDescriptor?Object.getOwnPropertyDescriptor(A,e):{};t.get||t.set?Object.defineProperty(B,e,t):B[e]=A[e]}return B.default=A,B}(e(5));function n(A,B,e,n){var g=A.createVertexArray();return A.bindVertexArray(g),t.setAttributes(B,e),n&&A.bindBuffer(A.ELEMENT\_ARRAY\_BUFFER,n),A.bindVertexArray(null),g}}])})},function(A,B,e){function t(){}e(153).mixin(t),t.prototype.write=function(A,B,e){this.emit("item",A,B,e)},t.prototype.end=function(){this.emit("end"),this.removeAllListeners()},t.prototype.pipe=function(A){var B=this;function e(){A.write.apply(A,Array.prototype.slice.call(arguments))}function t(){!A.\_isStdio&&A.end()}return B.emit("unpipe",A),A.emit("pipe",B),B.on("item",e),B.on("end",t),B.when("unpipe",function(n){var g=n===A||void 0===n;return g&&(B.removeListener("item",e),B.removeListener("end",t),A.emit("unpipe")),g}),A},t.prototype.unpipe=function(A){return this.emit("unpipe",A),this},t.prototype.format=function(A){throw new Error(["Warning: .format() is deprecated in Minilog v2! Use .pipe() instead. For example:","var Minilog = require('minilog');","Minilog"," .pipe(Minilog.backends.console.formatClean)"," .pipe(Minilog.backends.console);"].join("\n"))},t.mixin=function(A){var B,e=t.prototype;for(B in e)e.hasOwnProperty(B)&&(A.prototype[B]=e[B])},A.exports=t},function(A,B,e){"use strict";(function(A){if(B.base64=!0,B.array=!0,B.string=!0,B.arraybuffer="undefined"!=typeof ArrayBuffer&&"undefined"!=typeof Uint8Array,B.nodebuffer=void 0!==A,B.uint8array="undefined"!=typeof Uint8Array,"undefined"==typeof ArrayBuffer)B.blob=!1;else{var t=new ArrayBuffer(0);try{B.blob=0===new Blob([t],{type:"application/zip"}).size}catch(A){try{var n=new(self.BlobBuilder||self.WebKitBlobBuilder||self.MozBlobBuilder||self.MSBlobBuilder);n.append(t),B.blob=0===n.getBlob("application/zip").size}catch(A){B.blob=!1}}}try{B.nodestream=!!e(90).Readable}catch(A){B.nodestream=!1}}).call(this,e(4).Buffer)},function(A,B,e){"use strict";var t="undefined"!=typeof Uint8Array&&"undefined"!=typeof Uint16Array&&"undefined"!=typeof Int32Array;function n(A,B){return Object.prototype.hasOwnProperty.call(A,B)}B.assign=function(A){for(var B=Array.prototype.slice.call(arguments,1);B.length;){var e=B.shift();if(e){if("object"!=typeof e)throw new TypeError(e+"must be non-object");for(var t in e)n(e,t)&&(A[t]=e[t])}}return A},B.shrinkBuf=function(A,B){return A.length===B?A:A.subarray?A.subarray(0,B):(A.length=B,A)};var g={arraySet:function(A,B,e,t,n){if(B.subarray&&A.subarray)A.set(B.subarray(e,e+t),n);else for(var g=0;g<t;g++)A[n+g]=B[e+g]},flattenChunks:function(A){var B,e,t,n,g,Q;for(t=0,B=0,e=A.length;B<e;B++)t+=A[B].length;for(Q=new Uint8Array(t),n=0,B=0,e=A.length;B<e;B++)g=A[B],Q.set(g,n),n+=g.length;return Q}},Q={arraySet:function(A,B,e,t,n){for(var g=0;g<t;g++)A[n+g]=B[e+g]},flattenChunks:function(A){return[].concat.apply([],A)}};B.setTyped=function(A){A?(B.Buf8=Uint8Array,B.Buf16=Uint16Array,B.Buf32=Int32Array,B.assign(B,g)):(B.Buf8=Array,B.Buf16=Array,B.Buf32=Array,B.assign(B,Q))},B.setTyped(t)},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,null,[{key:"simple",value:function(A){return JSON.parse(JSON.stringify(A))}}]),A}();A.exports=t},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(13),g=e(46),Q=function(){function A(B,e,t,g){switch(function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.id=B||n(),this.name=e,this.type=t,this.isCloud=g,this.type){case A.SCALAR\_TYPE:this.value=0;break;case A.LIST\_TYPE:this.value=[];break;case A.BROADCAST\_MESSAGE\_TYPE:this.value=this.name;break;default:throw new Error("Invalid variable type: ".concat(this.type))}}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"toXML",value:function(A){return A=!0===A,'<variable type="'.concat(this.type,'" id="').concat(this.id,'" islocal="').concat(A,'" iscloud="').concat(this.isCloud,'">').concat(g(this.name),"</variable>")}}],[{key:"SCALAR\_TYPE",get:function(){return""}},{key:"LIST\_TYPE",get:function(){return"list"}},{key:"BROADCAST\_MESSAGE\_TYPE",get:function(){return"broadcast\_msg"}}]),A}();A.exports=Q},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,null,[{key:"BACKGROUND\_LAYER",get:function(){return"background"}},{key:"VIDEO\_LAYER",get:function(){return"video"}},{key:"PEN\_LAYER",get:function(){return"pen"}},{key:"SPRITE\_LAYER",get:function(){return"sprite"}},{key:"LAYER\_GROUPS",get:function(){return[A.BACKGROUND\_LAYER,A.VIDEO\_LAYER,A.PEN\_LAYER,A.SPRITE\_LAYER]}}]),A}();A.exports=t},function(A,B){var e,t,n=A.exports={};function g(){throw new Error("setTimeout has not been defined")}function Q(){throw new Error("clearTimeout has not been defined")}function i(A){if(e===setTimeout)return setTimeout(A,0);if((e===g||!e)&&setTimeout)return e=setTimeout,setTimeout(A,0);try{return e(A,0)}catch(B){try{return e.call(null,A,0)}catch(B){return e.call(this,A,0)}}}!function(){try{e="function"==typeof setTimeout?setTimeout:g}catch(A){e=g}try{t="function"==typeof clearTimeout?clearTimeout:Q}catch(A){t=Q}}();var l,E=[],o=!1,r=-1;function a(){o&&l&&(o=!1,l.length?E=l.concat(E):r=-1,E.length&&C())}function C(){if(!o){var A=i(a);o=!0;for(var B=E.length;B;){for(l=E,E=[];++r<B;)l&&l[r].run();r=-1,B=E.length}l=null,o=!1,function(A){if(t===clearTimeout)return clearTimeout(A);if((t===Q||!t)&&clearTimeout)return t=clearTimeout,clearTimeout(A);try{t(A)}catch(B){try{return t.call(null,A)}catch(B){return t.call(this,A)}}}(A)}}function s(A,B){this.fun=A,this.array=B}function c(){}n.nextTick=function(A){var B=new Array(arguments.length-1);if(arguments.length>1)for(var e=1;e<arguments.length;e++)B[e-1]=arguments[e];E.push(new s(A,B)),1!==E.length||o||i(C)},s.prototype.run=function(){this.fun.apply(null,this.array)},n.title="browser",n.browser=!0,n.env={},n.argv=[],n.version="",n.versions={},n.on=c,n.addListener=c,n.once=c,n.off=c,n.removeListener=c,n.removeAllListeners=c,n.emit=c,n.prependListener=c,n.prependOnceListener=c,n.listeners=function(A){return[]},n.binding=function(A){throw new Error("process.binding is not supported")},n.cwd=function(){return"/"},n.chdir=function(A){throw new Error("process.chdir is not supported")},n.umask=function(){return 0}},function(A,B,e){"use strict";var t=Object.keys||function(A){var B=[];for(var e in A)B.push(e);return B};A.exports=r;var n=e(59),g=e(31);g.inherits=e(12);var Q=e(91),i=e(60);g.inherits(r,Q);for(var l=t(i.prototype),E=0;E<l.length;E++){var o=l[E];r.prototype[o]||(r.prototype[o]=i.prototype[o])}function r(A){if(!(this instanceof r))return new r(A);Q.call(this,A),i.call(this,A),A&&!1===A.readable&&(this.readable=!1),A&&!1===A.writable&&(this.writable=!1),this.allowHalfOpen=!0,A&&!1===A.allowHalfOpen&&(this.allowHalfOpen=!1),this.once("end",a)}function a(){this.allowHalfOpen||this.\_writableState.ended||n(C,this)}function C(A){A.end()}},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var g=e(240),Q=e(118),i=e(46),l=e(69),E=e(19),o=e(35).Map,r=e(125),a=e(126),C=e(1),s=e(20),c=e(70),w=function(){function A(B,e){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_blocks={},this.\_scripts=[],Object.defineProperty(this,"\_cache",{writable:!0,enumerable:!1}),this.\_cache={inputs:{},procedureParamNames:{},procedureDefinitions:{},\_executeCached:{},\_monitored:null,scripts:{}},this.forceNoGlow=e||!1}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"getBlock",value:function(A){return this.\_blocks[A]}},{key:"getScripts",value:function(){return this.\_scripts}},{key:"getNextBlock",value:function(A){var B=this.\_blocks[A];return void 0===B?null:B.next}},{key:"getBranch",value:function(B,e){var t=this.\_blocks[B];if(void 0===t)return null;e||(e=1);var n=A.BRANCH\_INPUT\_PREFIX;e>1&&(n+=e);var g=t.inputs[n];return void 0===g?null:g.block}},{key:"getOpcode",value:function(A){return void 0===A?null:A.opcode}},{key:"getFields",value:function(A){return void 0===A?null:A.fields}},{key:"getInputs",value:function(B){if(void 0===B)return null;var e=this.\_cache.inputs[B.id];if(void 0!==e)return e;for(var t in e={},B.inputs)t.substring(0,A.BRANCH\_INPUT\_PREFIX.length)!==A.BRANCH\_INPUT\_PREFIX&&(e[t]=B.inputs[t]);return this.\_cache.inputs[B.id]=e,e}},{key:"getMutation",value:function(A){return void 0===A?null:A.mutation}},{key:"getTopLevelScript",value:function(A){var B=this.\_blocks[A];if(void 0===B)return null;for(;null!==B.parent;)B=this.\_blocks[B.parent];return B.id}},{key:"getProcedureDefinition",value:function(A){var B=this.\_cache.procedureDefinitions[A];if(void 0!==B)return B;for(var e in this.\_blocks)if(this.\_blocks.hasOwnProperty(e)){var t=this.\_blocks[e];if("procedures\_definition"===t.opcode){var n=this.\_getCustomBlockInternal(t);if(n&&n.mutation.proccode===A)return this.\_cache.procedureDefinitions[A]=e,e}}return this.\_cache.procedureDefinitions[A]=null,null}},{key:"getProcedureParamNamesAndIds",value:function(A){return this.getProcedureParamNamesIdsAndDefaults(A).slice(0,2)}},{key:"getProcedureParamNamesIdsAndDefaults",value:function(A){var B=this.\_cache.procedureParamNames[A];if(void 0!==B)return B;for(var e in this.\_blocks)if(this.\_blocks.hasOwnProperty(e)){var t=this.\_blocks[e];if("procedures\_prototype"===t.opcode&&t.mutation.proccode===A){var n=JSON.parse(t.mutation.argumentnames),g=JSON.parse(t.mutation.argumentids),Q=JSON.parse(t.mutation.argumentdefaults);return this.\_cache.procedureParamNames[A]=[n,g,Q],this.\_cache.procedureParamNames[A]}}return this.\_cache.procedureParamNames[A]=null,null}},{key:"duplicate",value:function(){var B=new A(this.runtime,this.forceNoGlow);return B.\_blocks=E.simple(this.\_blocks),B.\_scripts=E.simple(this.\_scripts),B}},{key:"blocklyListen",value:function(A){if("object"===t(A)&&("string"==typeof A.blockId||"string"==typeof A.varId||"string"==typeof A.commentId)){var B=this.runtime.getTargetForStage(),e=this.runtime.getEditingTarget();if("stackclick"!==A.element)switch(A.type){case"create":for(var n=g(A),Q=0;Q<n.length;Q++)this.createBlock(n[Q]);break;case"change":this.changeBlock({id:A.blockId,element:A.element,name:A.name,value:A.newValue});break;case"move":this.moveBlock({id:A.blockId,oldParent:A.oldParentId,oldInput:A.oldInputName,newParent:A.newParentId,newInput:A.newInputName,newCoordinate:A.newCoordinate});break;case"dragOutside":this.runtime.emitBlockDragUpdate(A.isOutside);break;case"endDrag":if(this.runtime.emitBlockDragUpdate(!1),A.isOutside){var i=g(A);this.runtime.emitBlockEndDrag(i,A.blockId)}break;case"delete":if(!this.\_blocks.hasOwnProperty(A.blockId)||this.\_blocks[A.blockId].shadow)return;this.\_blocks[A.blockId].topLevel&&this.runtime.quietGlow(A.blockId),this.deleteBlock(A.blockId);break;case"var\_create":if(A.isLocal&&e&&!e.isStage&&!A.isCloud)e.lookupVariableById(A.varId)||(e.createVariable(A.varId,A.varName,A.varType),this.emitProjectChanged());else{if(B.lookupVariableById(A.varId))return;var l=this.runtime.targets.filter(function(A){return A.isOriginal}),E=!0,o=!1,r=void 0;try{for(var a,s=l[Symbol.iterator]();!(E=(a=s.next()).done);E=!0){if(a.value.lookupVariableByNameAndType(A.varName,A.varType,!0))return}}catch(A){o=!0,r=A}finally{try{E||null==s.return||s.return()}finally{if(o)throw r}}B.createVariable(A.varId,A.varName,A.varType,A.isCloud),this.emitProjectChanged()}break;case"var\_rename":if(e&&e.variables.hasOwnProperty(A.varId))e.renameVariable(A.varId,A.newName),e.blocks.updateBlocksAfterVarRename(A.varId,A.newName);else{B.renameVariable(A.varId,A.newName);for(var c=this.runtime.targets,w=0;w<c.length;w++){c[w].blocks.updateBlocksAfterVarRename(A.varId,A.newName)}}this.emitProjectChanged();break;case"var\_delete":(e&&e.variables.hasOwnProperty(A.varId)?e:B).deleteVariable(A.varId),this.emitProjectChanged();break;case"comment\_create":if(this.runtime.getEditingTarget()){var I=this.runtime.getEditingTarget();I.createComment(A.commentId,A.blockId,A.text,A.xy.x,A.xy.y,A.width,A.height,A.minimized),null===I.comments[A.commentId].x&&null===I.comments[A.commentId].y&&(I.comments[A.commentId].x=A.xy.x,I.comments[A.commentId].y=A.xy.y)}this.emitProjectChanged();break;case"comment\_change":if(this.runtime.getEditingTarget()){var u=this.runtime.getEditingTarget();if(!u.comments.hasOwnProperty(A.commentId))return void C.warn("Cannot change comment with id ".concat(A.commentId," because it does not exist."));var M=u.comments[A.commentId],Y=A.newContents\_;Y.hasOwnProperty("minimized")&&(M.minimized=Y.minimized),Y.hasOwnProperty("width")&&Y.hasOwnProperty("height")&&(M.width=Y.width,M.height=Y.height),Y.hasOwnProperty("text")&&(M.text=Y.text),this.emitProjectChanged()}break;case"comment\_move":if(this.runtime.getEditingTarget()){var h=this.runtime.getEditingTarget();if(h&&!h.comments.hasOwnProperty(A.commentId))return void C.warn("Cannot change comment with id ".concat(A.commentId," because it does not exist."));var D=h.comments[A.commentId],F=A.newCoordinate\_;D.x=F.x,D.y=F.y,this.emitProjectChanged()}break;case"comment\_delete":if(this.runtime.getEditingTarget()){var U=this.runtime.getEditingTarget();if(!U.comments.hasOwnProperty(A.commentId))return;if(delete U.comments[A.commentId],A.blockId){var m=U.blocks.getBlock(A.blockId);if(!m)return void C.warn("Could not find block referenced by comment with id: ".concat(A.commentId));delete m.comment}this.emitProjectChanged()}}else this.runtime.toggleScript(A.blockId,{stackClick:!0})}}},{key:"resetCache",value:function(){this.\_cache.inputs={},this.\_cache.procedureParamNames={},this.\_cache.procedureDefinitions={},this.\_cache.\_executeCached={},this.\_cache.\_monitored=null,this.\_cache.scripts={}}},{key:"emitProjectChanged",value:function(){this.forceNoGlow||this.runtime.emitProjectChanged()}},{key:"createBlock",value:function(A){this.\_blocks.hasOwnProperty(A.id)||(this.\_blocks[A.id]=A,A.topLevel&&this.\_addScript(A.id),this.resetCache(),this.emitProjectChanged())}},{key:"changeBlock",value:function(A){if(-1!==["field","mutation","checkbox"].indexOf(A.element)){var B=this.\_blocks[A.id];if(void 0!==B){switch(A.element){case"field":if(!B.fields[A.name])return;if("VARIABLE"===A.name||"LIST"===A.name||"BROADCAST\_OPTION"===A.name){var e=this.runtime.getEditingTarget().lookupVariableById(A.value);e&&(B.fields[A.name].value=e.name,B.fields[A.name].id=A.value)}else{B.fields[A.name].value=A.value,"sensing\_of\_object\_menu"===B.opcode&&("\_stage\_"===B.fields.OBJECT.value?this.\_blocks[B.parent].fields.PROPERTY.value="backdrop #":this.\_blocks[B.parent].fields.PROPERTY.value="x position",this.runtime.requestBlocksUpdate());var t=B.shadow&&B.parent?this.\_blocks[B.parent]:B;t.isMonitored&&this.runtime.requestUpdateMonitor(o({id:t.id,params:this.\_getBlockParams(t)}))}break;case"mutation":B.mutation=Q(A.value);break;case"checkbox":if(B.fields&&Object.keys(B.fields).length>0&&"data\_variable"!==B.opcode&&"data\_listcontents"!==B.opcode){var n=c(B.id,B.fields),g=this.runtime.monitorBlocks.getBlock(n);g||((g=JSON.parse(JSON.stringify(B))).id=n,this.runtime.monitorBlocks.createBlock(g)),B=g}var i=B.isMonitored;B.isMonitored=A.value;var E=!1;"data\_variable"===B.opcode?E=!this.runtime.getTargetForStage().variables[B.fields.VARIABLE.id]:"data\_listcontents"===B.opcode&&(E=!this.runtime.getTargetForStage().variables[B.fields.LIST.id]);var r=E||this.runtime.monitorBlockInfo.hasOwnProperty(B.opcode)&&this.runtime.monitorBlockInfo[B.opcode].isSpriteSpecific;B.targetId=r?B.targetId||this.runtime.getEditingTarget().id:null,i&&!B.isMonitored?this.runtime.requestHideMonitor(B.id):!i&&B.isMonitored&&(this.runtime.requestShowMonitor(B.id)||this.runtime.requestAddMonitor(l({id:B.id,targetId:B.targetId,spriteName:B.targetId?this.runtime.getTargetById(B.targetId).getName():null,opcode:B.opcode,params:this.\_getBlockParams(B),value:"",mode:"data\_listcontents"===B.opcode?"list":"default"})))}this.emitProjectChanged(),this.resetCache()}}}},{key:"moveBlock",value:function(A){if(this.\_blocks.hasOwnProperty(A.id)){var B=this.\_blocks[A.id],e=!1;if(A.newCoordinate&&(e=B.x!==A.newCoordinate.x||B.y!==A.newCoordinate.y,B.x=A.newCoordinate.x,B.y=A.newCoordinate.y),void 0!==A.oldParent){var t=this.\_blocks[A.oldParent];void 0!==A.oldInput&&t.inputs[A.oldInput].block===A.id?t.inputs[A.oldInput].block=null:t.next===A.id&&(t.next=null),this.\_blocks[A.id].parent=null,e=!0}if(void 0===A.newParent)this.\_addScript(A.id);else{if(this.\_deleteScript(A.id),void 0===A.newInput)this.\_blocks[A.newParent].next=A.id;else{var n=null;this.\_blocks[A.newParent].inputs.hasOwnProperty(A.newInput)&&(n=this.\_blocks[A.newParent].inputs[A.newInput].shadow),this.\_blocks[A.id].shadow&&(n=A.id),this.\_blocks[A.newParent].inputs[A.newInput]={name:A.newInput,block:A.id,shadow:n}}this.\_blocks[A.id].parent=A.newParent,e=!0}this.resetCache(),e&&this.emitProjectChanged()}}},{key:"runAllMonitored",value:function(A){var B=this;null===this.\_cache.\_monitored&&(this.\_cache.\_monitored=Object.keys(this.\_blocks).filter(function(A){return B.getBlock(A).isMonitored}).map(function(e){var t=B.getBlock(e).targetId;return{blockId:e,target:t?A.getTargetById(t):null}}));for(var e=this.\_cache.\_monitored,t=0;t<e.length;t++){var n=e[t],g=n.blockId,Q=n.target;A.addMonitorScript(g,Q)}}},{key:"deleteBlock",value:function(A){var B=this.\_blocks[A];if(B){for(var e in null!==B.next&&this.deleteBlock(B.next),B.inputs)null!==B.inputs[e].block&&this.deleteBlock(B.inputs[e].block),null!==B.inputs[e].shadow&&B.inputs[e].shadow!==B.inputs[e].block&&this.deleteBlock(B.inputs[e].shadow);this.\_deleteScript(A),delete this.\_blocks[A],this.resetCache(),this.emitProjectChanged()}}},{key:"getAllVariableAndListReferences",value:function(A,B){var e=A||this.\_blocks,t=Object.create(null);for(var n in e){var g=null,Q=null;if(e[n].fields.VARIABLE?(g=e[n].fields.VARIABLE,Q=s.SCALAR\_TYPE):e[n].fields.LIST?(g=e[n].fields.LIST,Q=s.LIST\_TYPE):B&&e[n].fields.BROADCAST\_OPTION&&(g=e[n].fields.BROADCAST\_OPTION,Q=s.BROADCAST\_MESSAGE\_TYPE),g){var i=g.id;t[i]?t[i].push({referencingField:g,type:Q}):t[i]=[{referencingField:g,type:Q}]}}return t}},{key:"updateBlocksAfterVarRename",value:function(A,B){var e=this.\_blocks;for(var t in e){var n=null;if(e[t].fields.VARIABLE?n=e[t].fields.VARIABLE:e[t].fields.LIST&&(n=e[t].fields.LIST),n)A===n.id&&(n.value=B)}}},{key:"updateTargetSpecificBlocks",value:function(A){var B=this.\_blocks;for(var e in B)A&&"event\_whenthisspriteclicked"===B[e].opcode?B[e].opcode="event\_whenstageclicked":A||"event\_whenstageclicked"!==B[e].opcode||(B[e].opcode="event\_whenthisspriteclicked")}},{key:"updateAssetName",value:function(A,B,e){var t;if("costume"===e)t=this.\_getCostumeField.bind(this);else if("sound"===e)t=this.\_getSoundField.bind(this);else if("backdrop"===e)t=this.\_getBackdropField.bind(this);else{if("sprite"!==e)return;t=this.\_getSpriteField.bind(this)}var n=this.\_blocks;for(var g in n){var Q=t(g);Q&&Q.value===A&&(Q.value=B)}}},{key:"updateSensingOfReference",value:function(A,B,e){var t=this.\_blocks,n=!1;for(var g in t){var Q=t[g];if("sensing\_of"===Q.opcode&&Q.fields.PROPERTY.value===A&&Q.inputs.OBJECT.block===Q.inputs.OBJECT.shadow)this.getBlock(Q.inputs.OBJECT.block).fields.OBJECT.value===e&&(Q.fields.PROPERTY.value=B,n=!0)}return n}},{key:"\_getCostumeField",value:function(A){var B=this.getBlock(A);return B&&B.fields.hasOwnProperty("COSTUME")?B.fields.COSTUME:null}},{key:"\_getSoundField",value:function(A){var B=this.getBlock(A);return B&&B.fields.hasOwnProperty("SOUND\_MENU")?B.fields.SOUND\_MENU:null}},{key:"\_getBackdropField",value:function(A){var B=this.getBlock(A);return B&&B.fields.hasOwnProperty("BACKDROP")?B.fields.BACKDROP:null}},{key:"\_getSpriteField",value:function(A){var B=this.getBlock(A);if(!B)return null;for(var e=["TOWARDS","TO","OBJECT","VIDEOONMENU2","DISTANCETOMENU","TOUCHINGOBJECTMENU","CLONE\_OPTION"],t=0;t<e.length;t++){var n=e[t];if(B.fields.hasOwnProperty(n))return B.fields[n]}return null}},{key:"toXML",value:function(A){var B=this;return this.\_scripts.map(function(e){return B.blockToXML(e,A)}).join()}},{key:"blockToXML",value:function(A,B){var e=this.\_blocks[A];if(e){var t=e.shadow?"shadow":"block",n="<".concat(t,'\n id="').concat(e.id,'"\n type="').concat(e.opcode,'"\n ').concat(e.topLevel?'x="'.concat(e.x,'" y="').concat(e.y,'"'):"","\n >"),g=e.comment;for(var Q in g&&(B?B.hasOwnProperty(g)?n+=B[g].toXML():C.warn("Could not find comment with id: ".concat(g," in provided comment descriptions.")):C.warn("Cannot serialize comment with id: ".concat(g,"; no comment descriptions provided."))),e.mutation&&(n+=this.mutationToXML(e.mutation)),e.inputs)if(e.inputs.hasOwnProperty(Q)){var l=e.inputs[Q];(l.block||l.shadow)&&(n+='<value name="'.concat(l.name,'">'),l.block&&(n+=this.blockToXML(l.block,B)),l.shadow&&l.shadow!==l.block&&(n+=this.blockToXML(l.shadow,B)),n+="</value>")}for(var E in e.fields)if(e.fields.hasOwnProperty(E)){var o=e.fields[E];n+='<field name="'.concat(o.name,'"');var r=o.id;r&&(n+=' id="'.concat(r,'"'));var a=o.variableType;"string"==typeof a&&(n+=' variabletype="'.concat(a,'"'));var s=o.value;"string"==typeof s&&(s=i(o.value)),n+=">".concat(s,"</field>")}return e.next&&(n+="<next>".concat(this.blockToXML(e.next,B),"</next>")),n+="</".concat(t,">")}}},{key:"mutationToXML",value:function(A){var B="<".concat(A.tagName);for(var e in A)if("children"!==e&&"tagName"!==e){var t="string"==typeof A[e]?i(A[e]):A[e];"blockInfo"===e&&(t=i(JSON.stringify(A[e]))),B+=" ".concat(e,'="').concat(t,'"')}B+=">";for(var n=0;n<A.children.length;n++)B+=this.mutationToXML(A.children[n]);return B+="</".concat(A.tagName,">")}},{key:"\_getBlockParams",value:function(A){var B={};for(var e in A.fields)B[e]=A.fields[e].value;for(var t in A.inputs){var n=this.\_blocks[A.inputs[t].block];for(var g in n.fields)B[g]=n.fields[g].value}return B}},{key:"\_getCustomBlockInternal",value:function(A){if(A.inputs&&A.inputs.custom\_block)return this.\_blocks[A.inputs.custom\_block.block]}},{key:"\_addScript",value:function(A){this.\_scripts.indexOf(A)>-1||(this.\_scripts.push(A),this.\_blocks[A].topLevel=!0)}},{key:"\_deleteScript",value:function(A){var B=this.\_scripts.indexOf(A);B>-1&&this.\_scripts.splice(B,1),this.\_blocks[A]&&(this.\_blocks[A].topLevel=!1)}}],[{key:"BRANCH\_INPUT\_PREFIX",get:function(){return"SUBSTACK"}}]),A}();r.getCached=function(A,B,e){var t=A.\_cache.\_executeCached[B];if(void 0!==t)return t;var n=A.getBlock(B);return void 0===n?null:(t=void 0===e?{id:B,opcode:A.getOpcode(n),fields:A.getFields(n),inputs:A.getInputs(n),mutation:A.getMutation(n)}:new e(A,{id:B,opcode:A.getOpcode(n),fields:A.getFields(n),inputs:A.getInputs(n),mutation:A.getMutation(n)}),A.\_cache.\_executeCached[B]=t,t)};var I=a.\_RuntimeScriptCache;a.getScripts=function(A,B){var e=A.\_cache.scripts[B];if(!e){e=A.\_cache.scripts[B]=[];for(var t=A.\_scripts,n=0;n<t.length;n++){var g=t[n];A.getBlock(g).opcode===B&&e.push(new I(A,g))}}return e},A.exports=w},function(A,B){var e=!0;A.exports=function(A){return void 0!==A&&(e=A),e}},function(A,B,e){(function(B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){var B=arguments.length>0&&void 0!==arguments[0]?arguments[0]:A.nowObj;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.startTime=0,this.nowObj=B}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,[{key:"time",value:function(){return this.nowObj.now()}},{key:"relativeTime",value:function(){return this.nowObj.now()}},{key:"start",value:function(){this.startTime=this.nowObj.now()}},{key:"timeElapsed",value:function(){return this.nowObj.now()-this.startTime}},{key:"setTimeout",value:function(A,e){return B.setTimeout(A,e)}},{key:"clearTimeout",value:function(A){B.clearTimeout(A)}}],[{key:"USE\_PERFORMANCE",get:function(){return!1}},{key:"legacyDateCode",get:function(){return{now:function(){return(new Date).getTime()}}}},{key:"nowObj",get:function(){return A.USE\_PERFORMANCE&&"undefined"!=typeof self&&self.performance&&"now"in self.performance?self.performance:Date.now?Date:A.legacyDateCode}}]),A}();A.exports=t}).call(this,e(5))},function(A,B,e){"use strict";for(var t=e(2),n=e(17),g=e(43),Q=e(10),i=new Array(256),l=0;l<256;l++)i[l]=l>=252?6:l>=248?5:l>=240?4:l>=224?3:l>=192?2:1;i[254]=i[254]=1;function E(){Q.call(this,"utf-8 decode"),this.leftOver=null}function o(){Q.call(this,"utf-8 encode")}B.utf8encode=function(A){return n.nodebuffer?g.newBufferFrom(A,"utf-8"):function(A){var B,e,t,g,Q,i=A.length,l=0;for(g=0;g<i;g++)55296==(64512&(e=A.charCodeAt(g)))&&g+1<i&&56320==(64512&(t=A.charCodeAt(g+1)))&&(e=65536+(e-55296<<10)+(t-56320),g++),l+=e<128?1:e<2048?2:e<65536?3:4;for(B=n.uint8array?new Uint8Array(l):new Array(l),Q=0,g=0;Q<l;g++)55296==(64512&(e=A.charCodeAt(g)))&&g+1<i&&56320==(64512&(t=A.charCodeAt(g+1)))&&(e=65536+(e-55296<<10)+(t-56320),g++),e<128?B[Q++]=e:e<2048?(B[Q++]=192|e>>>6,B[Q++]=128|63&e):e<65536?(B[Q++]=224|e>>>12,B[Q++]=128|e>>>6&63,B[Q++]=128|63&e):(B[Q++]=240|e>>>18,B[Q++]=128|e>>>12&63,B[Q++]=128|e>>>6&63,B[Q++]=128|63&e);return B}(A)},B.utf8decode=function(A){return n.nodebuffer?t.transformTo("nodebuffer",A).toString("utf-8"):function(A){var B,e,n,g,Q=A.length,l=new Array(2\*Q);for(e=0,B=0;B<Q;)if((n=A[B++])<128)l[e++]=n;else if((g=i[n])>4)l[e++]=65533,B+=g-1;else{for(n&=2===g?31:3===g?15:7;g>1&&B<Q;)n=n<<6|63&A[B++],g--;g>1?l[e++]=65533:n<65536?l[e++]=n:(n-=65536,l[e++]=55296|n>>10&1023,l[e++]=56320|1023&n)}return l.length!==e&&(l.subarray?l=l.subarray(0,e):l.length=e),t.applyFromCharCode(l)}(A=t.transformTo(n.uint8array?"uint8array":"array",A))},t.inherits(E,Q),E.prototype.processChunk=function(A){var e=t.transformTo(n.uint8array?"uint8array":"array",A.data);if(this.leftOver&&this.leftOver.length){if(n.uint8array){var g=e;(e=new Uint8Array(g.length+this.leftOver.length)).set(this.leftOver,0),e.set(g,this.leftOver.length)}else e=this.leftOver.concat(e);this.leftOver=null}var Q=function(A,B){var e;for((B=B||A.length)>A.length&&(B=A.length),e=B-1;e>=0&&128==(192&A[e]);)e--;return e<0?B:0===e?B:e+i[A[e]]>B?e:B}(e),l=e;Q!==e.length&&(n.uint8array?(l=e.subarray(0,Q),this.leftOver=e.subarray(Q,e.length)):(l=e.slice(0,Q),this.leftOver=e.slice(Q,e.length))),this.push({data:B.utf8decode(l),meta:A.meta})},E.prototype.flush=function(){this.leftOver&&this.leftOver.length&&(this.push({data:B.utf8decode(this.leftOver),meta:{}}),this.leftOver=null)},B.Utf8DecodeWorker=E,t.inherits(o,Q),o.prototype.processChunk=function(A){this.push({data:B.utf8encode(A.data),meta:A.meta})},B.Utf8EncodeWorker=o},function(A,B,e){var t=e(119),n=e(242);function g(B,e){return delete A.exports[B],A.exports[B]=e,e}A.exports={Parser:t,Tokenizer:e(120),ElementType:e(34),DomHandler:n,get FeedHandler(){return g("FeedHandler",e(244))},get Stream(){return g("Stream",e(245))},get WritableStream(){return g("WritableStream",e(124))},get ProxyHandler(){return g("ProxyHandler",e(247))},get DomUtils(){return g("DomUtils",e(248))},get CollectingHandler(){return g("CollectingHandler",e(260))},DefaultHandler:n,get RssHandler(){return g("RssHandler",this.FeedHandler)},parseDOM:function(A,B){var e=new n(B);return new t(e,B).end(A),e.dom},parseFeed:function(B,e){var n=new A.exports.FeedHandler(e);return new t(n,e).end(B),n.dom},createDomStream:function(A,B,e){var g=new n(A,B,e);return new t(g,B)},EVENTS:{attribute:2,cdatastart:0,cdataend:0,text:1,processinginstruction:2,comment:1,commentend:0,closetag:1,opentag:2,opentagname:1,error:1,end:0}}},function(A,B,e){"use strict";function t(A,B,e){var t=e?" !== ":" === ",n=e?" || ":" && ",g=e?"!":"",Q=e?"":"!";switch(A){case"null":return B+t+"null";case"array":return g+"Array.isArray("+B+")";case"object":return"("+g+B+n+"typeof "+B+t+'"object"'+n+Q+"Array.isArray("+B+"))";case"integer":return"(typeof "+B+t+'"number"'+n+Q+"("+B+" % 1)"+n+B+t+B+")";default:return"typeof "+B+t+'"'+A+'"'}}A.exports={copy:function(A,B){for(var e in B=B||{},A)B[e]=A[e];return B},checkDataType:t,checkDataTypes:function(A,B){switch(A.length){case 1:return t(A[0],B,!0);default:var e="",n=g(A);for(var Q in n.array&&n.object&&(e=n.null?"(":"(!"+B+" || ",e+="typeof "+B+' !== "object")',delete n.null,delete n.array,delete n.object),n.number&&delete n.integer,n)e+=(e?" && ":"")+t(Q,B,!0);return e}},coerceToTypes:function(A,B){if(Array.isArray(B)){for(var e=[],t=0;t<B.length;t++){var g=B[t];n[g]?e[e.length]=g:"array"===A&&"array"===g&&(e[e.length]=g)}if(e.length)return e}else{if(n[B])return[B];if("array"===A&&"array"===B)return["array"]}},toHash:g,getProperty:l,escapeQuotes:E,equal:e(74),ucs2length:e(378),varOccurences:function(A,B){B+="[^0-9]";var e=A.match(new RegExp(B,"g"));return e?e.length:0},varReplace:function(A,B,e){return B+="([^0-9])",e=e.replace(/\$/g,"$$$$"),A.replace(new RegExp(B,"g"),e+"$1")},cleanUpCode:function(A){return A.replace(o,"").replace(r,"").replace(a,"if (!($1))")},finalCleanUpCode:function(A,B){var e=A.match(C);e&&2==e.length&&(A=B?A.replace(c,"").replace(u,M):A.replace(s,"").replace(w,I));return(e=A.match(Y))&&3===e.length?A.replace(h,""):A},schemaHasRules:function(A,B){if("boolean"==typeof A)return!A;for(var e in A)if(B[e])return!0},schemaHasRulesExcept:function(A,B,e){if("boolean"==typeof A)return!A&&"not"!=e;for(var t in A)if(t!=e&&B[t])return!0},toQuotedString:D,getPathExpr:function(A,B,e,t){return m(A,e?"'/' + "+B+(t?"":".replace(/~/g, '~0').replace(/\\//g, '~1')"):t?"'[' + "+B+" + ']'":"'[\\'' + "+B+" + '[\\']'")},getPath:function(A,B,e){var](file://\\']'")},getPath:function(A,B,e){var\) t=D(e?"/"+G(B):l(B));return m(A,t)},getData:function(A,B,e){var t,n,g,Q;if(""===A)return"rootData";if("/"==A[0]){if(!F.test(A))throw new Error("Invalid JSON-pointer: "+A);n=A,g="rootData"}else{if(!(Q=A.match(U)))throw new Error("Invalid JSON-pointer: "+A);if(t=+Q[1],"#"==(n=Q[2])){if(t>=B)throw new Error("Cannot access property/index "+t+" levels up, current level is "+B);return e[B-t]}if(t>B)throw new Error("Cannot access data "+t+" levels up, current level is "+B);if(g="data"+(B-t||""),!n)return g}for(var i=g,E=n.split("/"),o=0;o<E.length;o++){var r=E[o];r&&(g+=l(d(r)),i+=" && "+g)}return i},unescapeFragment:function(A){return d(decodeURIComponent(A))},unescapeJsonPointer:d,escapeFragment:function(A){return encodeURIComponent(G(A))},escapeJsonPointer:G};var n=g(["string","number","integer","boolean","null"]);function g(A){for(var B={},e=0;e<A.length;e++)B[A[e]]=!0;return B}var Q=/^[a-z$\_][a-z$\_0-9]\*$/i,i=/'|\\/g;function l(A){return"number"==typeof A?"["+A+"]":Q.test(A)?"."+A:"['"+E(A)+"']"}function E(A){return A.replace(i,"\\$&").replace(/\n/g,"\\n").replace(/\r/g,"\\r").replace(/\f/g,"\\f").replace(/\t/g,"\\t")}var o=/else\s\*{\s\*}/g,r=/if\s\*\([^)]+\)\s\*\{\s\*\}(?!\s\*else)/g,a=/if\s\*\(([^)]+)\)\s\*\{\s\*\}\s\*else(?!\s\*if)/g;var C=/[^v.]errors/g,s=/var errors = 0;|var vErrors = null;|validate.errors = vErrors;/g,c=/var errors = 0;|var vErrors = null;/g,w="return errors === 0;",I="validate.errors = null; return true;",u=/if \(errors === 0\) return data;\s\*else throw new ValidationError\(vErrors\);/,M="return data;",Y=/[^A-Za-z\_$]rootData[^A-Za-z0-9\_$]/g,h=/if \(rootData === undefined\) rootData = data;/;function D(A){return"'"+E(A)+"'"}var F=/^\/(?:[^~]|~0|~1)\*$/,U=/^([0-9]+)(#|\/(?:[^~]|~0|~1)\*)?$/;function m(A,B){return'""'==A?B:(A+" + "+B).replace(/' \+ '/g,"")}function G(A){return A.replace(/~/g,"~0").replace(/\//g,"~1")}function d(A){return A.replace(/~1/g,"/").replace(/~0/g,"~")}},function(A,B,e){var t=e(152),n=t.enable,g=t.disable,Q="undefined"!=typeof navigator&&/chrome/i.test(navigator.userAgent),i=e(155);if(t.defaultBackend=Q?i.minilog:i,"undefined"!=typeof window){try{t.enable(JSON.parse(window.localStorage.minilogSettings))}catch(A){}if(window.location&&window.location.search){var l=RegExp("[?&]minilog=([^&]\*)").exec(window.location.search);l&&t.enable(decodeURIComponent(l[1]))}}t.enable=function(){n.call(t,!0);try{window.localStorage.minilogSettings=JSON.stringify(!0)}catch(A){}return this},t.disable=function(){g.call(t);try{delete window.localStorage.minilogSettings}catch(A){}return this},(A.exports=t).backends={array:e(158),browser:t.defaultBackend,localStorage:e(159),jQuery:e(160)}},function(A,B,e){(function(A){function e(A){return Object.prototype.toString.call(A)}B.isArray=function(A){return Array.isArray?Array.isArray(A):"[object Array]"===e(A)},B.isBoolean=function(A){return"boolean"==typeof A},B.isNull=function(A){return null===A},B.isNullOrUndefined=function(A){return null==A},B.isNumber=function(A){return"number"==typeof A},B.isString=function(A){return"string"==typeof A},B.isSymbol=function(A){return"symbol"==typeof A},B.isUndefined=function(A){return void 0===A},B.isRegExp=function(A){return"[object RegExp]"===e(A)},B.isObject=function(A){return"object"==typeof A&&null!==A},B.isDate=function(A){return"[object Date]"===e(A)},B.isError=function(A){return"[object Error]"===e(A)||A instanceof Error},B.isFunction=function(A){return"function"==typeof A},B.isPrimitive=function(A){return null===A||"boolean"==typeof A||"number"==typeof A||"string"==typeof A||"symbol"==typeof A||void 0===A},B.isBuffer=A.isBuffer}).call(this,e(4).Buffer)},function(A,B,e){"use strict";var t=null;t="undefined"!=typeof Promise?Promise:e(206),A.exports={Promise:t}},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,null,[{key:"decimalToHex",value:function(A){A<0&&(A+=16777216);var B=Number(A).toString(16);return B="#".concat("000000".substr(0,6-B.length)).concat(B)}},{key:"decimalToRgb",value:function(A){var B=A>>24&255;return{r:A>>16&255,g:A>>8&255,b:255&A,a:B>0?B:255}}},{key:"hexToRgb",value:function(A){A=A.replace(/^#?([a-f\d])([a-f\d])([a-f\d])$/i,function(A,B,e,t){return B+B+e+e+t+t});var B=/^#?([a-f\d]{2})([a-f\d]{2})([a-f\d]{2})$/i.exec(A);return B?{r:parseInt(B[1],16),g:parseInt(B[2],16),b:parseInt(B[3],16)}:null}},{key:"rgbToHex",value:function(B){return A.decimalToHex(A.rgbToDecimal(B))}},{key:"rgbToDecimal",value:function(A){return(A.r<<16)+(A.g<<8)+A.b}},{key:"hexToDecimal",value:function(B){return A.rgbToDecimal(A.hexToRgb(B))}},{key:"hsvToRgb",value:function(A){var B=A.h%360;B<0&&(B+=360);var e,t,n,g=Math.max(0,Math.min(A.s,1)),Q=Math.max(0,Math.min(A.v,1)),i=Math.floor(B/60),l=B/60-i,E=Q\*(1-g),o=Q\*(1-g\*l),r=Q\*(1-g\*(1-l));switch(i){default:case 0:e=Q,t=r,n=E;break;case 1:e=o,t=Q,n=E;break;case 2:e=E,t=Q,n=r;break;case 3:e=E,t=o,n=Q;break;case 4:e=r,t=E,n=Q;break;case 5:e=Q,t=E,n=o}return{r:Math.floor(255\*e),g:Math.floor(255\*t),b:Math.floor(255\*n)}}},{key:"rgbToHsv",value:function(A){var B=A.r/255,e=A.g/255,t=A.b/255,n=Math.min(Math.min(B,e),t),g=Math.max(Math.max(B,e),t),Q=0,i=0;n!==g&&(Q=60\*((B===n?3:e===n?5:1)-(B===n?e-t:e===n?t-B:B-e)/(g-n))%360,i=(g-n)/g);return{h:Q,s:i,v:g}}},{key:"mixRgb",value:function(A,B,e){if(e<=0)return A;if(e>=1)return B;var t=1-e;return{r:t\*A.r+e\*B.r,g:t\*A.g+e\*B.g,b:t\*A.b+e\*B.b}}},{key:"RGB\_BLACK",get:function(){return{r:0,g:0,b:0}}},{key:"RGB\_WHITE",get:function(){return{r:255,g:255,b:255}}}]),A}();A.exports=t},function(A,B){A.exports={Text:"text",Directive:"directive",Comment:"comment",Script:"script",Style:"style",Tag:"tag",CDATA:"cdata",Doctype:"doctype",isTag:function(A){return"tag"===A.type||"script"===A.type||"style"===A.type}}},function(A,B,e){A.exports=function(){"use strict";var A=Array.prototype.slice;function B(A,B){B&&(A.prototype=Object.create(B.prototype)),A.prototype.constructor=A}function e(A){return Q(A)?A:v(A)}function t(A){return i(A)?A:P(A)}function n(A){return l(A)?A:O(A)}function g(A){return Q(A)&&!E(A)?A:q(A)}function Q(A){return!(!A||!A[r])}function i(A){return!(!A||!A[a])}function l(A){return!(!A||!A[C])}function E(A){return i(A)||l(A)}function o(A){return!(!A||!A[s])}B(t,e),B(n,e),B(g,e),e.isIterable=Q,e.isKeyed=i,e.isIndexed=l,e.isAssociative=E,e.isOrdered=o,e.Keyed=t,e.Indexed=n,e.Set=g;var r="@@\_\_IMMUTABLE\_ITERABLE\_\_@@",a="@@\_\_IMMUTABLE\_KEYED\_\_@@",C="@@\_\_IMMUTABLE\_INDEXED\_\_@@",s="@@\_\_IMMUTABLE\_ORDERED\_\_@@",c=5,w=1<<c,I=w-1,u={},M={value:!1},Y={value:!1};function h(A){return A.value=!1,A}function D(A){A&&(A.value=!0)}function F(){}function U(A,B){B=B||0;for(var e=Math.max(0,A.length-B),t=new Array(e),n=0;n<e;n++)t[n]=A[n+B];return t}function m(A){return void 0===A.size&&(A.size=A.\_\_iterate(d)),A.size}function G(A,B){if("number"!=typeof B){var e=B>>>0;if(""+e!==B||4294967295===e)return NaN;B=e}return B<0?m(A)+B:B}function d(){return!0}function N(A,B,e){return(0===A||void 0!==e&&A<=-e)&&(void 0===B||void 0!==e&&B>=e)}function R(A,B){return y(A,B,0)}function f(A,B){return y(A,B,B)}function y(A,B,e){return void 0===A?e:A<0?Math.max(0,B+A):void 0===B?A:Math.min(B,A)}var p=0,k=1,J=2,H="function"==typeof Symbol&&Symbol.iterator,S="@@iterator",T=H||S;function j(A){this.next=A}function x(A,B,e,t){var n=0===A?B:1===A?e:[B,e];return t?t.value=n:t={value:n,done:!1},t}function K(){return{value:void 0,done:!0}}function V(A){return!!b(A)}function L(A){return A&&"function"==typeof A.next}function z(A){var B=b(A);return B&&B.call(A)}function b(A){var B=A&&(H&&A[H]||A[S]);if("function"==typeof B)return B}function W(A){return A&&"number"==typeof A.length}function v(A){return null===A||void 0===A?gA():Q(A)?A.toSeq():function(A){var B=lA(A)||"object"==typeof A&&new BA(A);if(!B)throw new TypeError("Expected Array or iterable object of values, or keyed object: "+A);return B}(A)}function P(A){return null===A||void 0===A?gA().toKeyedSeq():Q(A)?i(A)?A.toSeq():A.fromEntrySeq():QA(A)}function O(A){return null===A||void 0===A?gA():Q(A)?i(A)?A.entrySeq():A.toIndexedSeq():iA(A)}function q(A){return(null===A||void 0===A?gA():Q(A)?i(A)?A.entrySeq():A:iA(A)).toSetSeq()}j.prototype.toString=function(){return"[Iterator]"},j.KEYS=p,j.VALUES=k,j.ENTRIES=J,j.prototype.inspect=j.prototype.toSource=function(){return this.toString()},j.prototype[T]=function(){return this},B(v,e),v.of=function(){return v(arguments)},v.prototype.toSeq=function(){return this},v.prototype.toString=function(){return this.\_\_toString("Seq {","}")},v.prototype.cacheResult=function(){return!this.\_cache&&this.\_\_iterateUncached&&(this.\_cache=this.entrySeq().toArray(),this.size=this.\_cache.length),this},v.prototype.\_\_iterate=function(A,B){return EA(this,A,B,!0)},v.prototype.\_\_iterator=function(A,B){return oA(this,A,B,!0)},B(P,v),P.prototype.toKeyedSeq=function(){return this},B(O,v),O.of=function(){return O(arguments)},O.prototype.toIndexedSeq=function(){return this},O.prototype.toString=function(){return this.\_\_toString("Seq [","]")},O.prototype.\_\_iterate=function(A,B){return EA(this,A,B,!1)},O.prototype.\_\_iterator=function(A,B){return oA(this,A,B,!1)},B(q,v),q.of=function(){return q(arguments)},q.prototype.toSetSeq=function(){return this},v.isSeq=nA,v.Keyed=P,v.Set=q,v.Indexed=O;var Z,X,\_,$="@@\_\_IMMUTABLE\_SEQ\_\_@@";function AA(A){this.\_array=A,this.size=A.length}function BA(A){var B=Object.keys(A);this.\_object=A,this.\_keys=B,this.size=B.length}function eA(A){this.\_iterable=A,this.size=A.length||A.size}function tA(A){this.\_iterator=A,this.\_iteratorCache=[]}function nA(A){return!(!A||!A[$])}function gA(){return Z||(Z=new AA([]))}function QA(A){var B=Array.isArray(A)?new AA(A).fromEntrySeq():L(A)?new tA(A).fromEntrySeq():V(A)?new eA(A).fromEntrySeq():"object"==typeof A?new BA(A):void 0;if(!B)throw new TypeError("Expected Array or iterable object of [k, v] entries, or keyed object: "+A);return B}function iA(A){var B=lA(A);if(!B)throw new TypeError("Expected Array or iterable object of values: "+A);return B}function lA(A){return W(A)?new AA(A):L(A)?new tA(A):V(A)?new eA(A):void 0}function EA(A,B,e,t){var n=A.\_cache;if(n){for(var g=n.length-1,Q=0;Q<=g;Q++){var i=n[e?g-Q:Q];if(!1===B(i[1],t?i[0]:Q,A))return Q+1}return Q}return A.\_\_iterateUncached(B,e)}function oA(A,B,e,t){var n=A.\_cache;if(n){var g=n.length-1,Q=0;return new j(function(){var A=n[e?g-Q:Q];return Q++>g?{value:void 0,done:!0}:x(B,t?A[0]:Q-1,A[1])})}return A.\_\_iteratorUncached(B,e)}function rA(A,B){return B?function A(B,e,t,n){return Array.isArray(e)?B.call(n,t,O(e).map(function(t,n){return A(B,t,n,e)})):CA(e)?B.call(n,t,P(e).map(function(t,n){return A(B,t,n,e)})):e}(B,A,"",{"":A}):aA(A)}function aA(A){return Array.isArray(A)?O(A).map(aA).toList():CA(A)?P(A).map(aA).toMap():A}function CA(A){return A&&(A.constructor===Object||void 0===A.constructor)}function sA(A,B){if(A===B||A!=A&&B!=B)return!0;if(!A||!B)return!1;if("function"==typeof A.valueOf&&"function"==typeof B.valueOf){if(A=A.valueOf(),B=B.valueOf(),A===B||A!=A&&B!=B)return!0;if(!A||!B)return!1}return!("function"!=typeof A.equals||"function"!=typeof B.equals||!A.equals(B))}function cA(A,B){if(A===B)return!0;if(!Q(B)||void 0!==A.size&&void 0!==B.size&&A.size!==B.size||void 0!==A.\_\_hash&&void 0!==B.\_\_hash&&A.\_\_hash!==B.\_\_hash||i(A)!==i(B)||l(A)!==l(B)||o(A)!==o(B))return!1;if(0===A.size&&0===B.size)return!0;var e=!E(A);if(o(A)){var t=A.entries();return B.every(function(A,B){var n=t.next().value;return n&&sA(n[1],A)&&(e||sA(n[0],B))})&&t.next().done}var n=!1;if(void 0===A.size)if(void 0===B.size)"function"==typeof A.cacheResult&&A.cacheResult();else{n=!0;var g=A;A=B,B=g}var r=!0,a=B.\_\_iterate(function(B,t){if(e?!A.has(B):n?!sA(B,A.get(t,u)):!sA(A.get(t,u),B))return r=!1,!1});return r&&A.size===a}function wA(A,B){if(!(this instanceof wA))return new wA(A,B);if(this.\_value=A,this.size=void 0===B?1/0:Math.max(0,B),0===this.size){if(X)return X;X=this}}function IA(A,B){if(!A)throw new Error(B)}function uA(A,B,e){if(!(this instanceof uA))return new uA(A,B,e);if(IA(0!==e,"Cannot step a Range by 0"),A=A||0,void 0===B&&(B=1/0),e=void 0===e?1:Math.abs(e),B<A&&(e=-e),this.\_start=A,this.\_end=B,this.\_step=e,this.size=Math.max(0,Math.ceil((B-A)/e-1)+1),0===this.size){if(\_)return \_;\_=this}}function MA(){throw TypeError("Abstract")}function YA(){}function hA(){}function DA(){}v.prototype[$]=!0,B(AA,O),AA.prototype.get=function(A,B){return this.has(A)?this.\_array[G(this,A)]:B},AA.prototype.\_\_iterate=function(A,B){for(var e=this.\_array,t=e.length-1,n=0;n<=t;n++)if(!1===A(e[B?t-n:n],n,this))return n+1;return n},AA.prototype.\_\_iterator=function(A,B){var e=this.\_array,t=e.length-1,n=0;return new j(function(){return n>t?{value:void 0,done:!0}:x(A,n,e[B?t-n++:n++])})},B(BA,P),BA.prototype.get=function(A,B){return void 0===B||this.has(A)?this.\_object[A]:B},BA.prototype.has=function(A){return this.\_object.hasOwnProperty(A)},BA.prototype.\_\_iterate=function(A,B){for(var e=this.\_object,t=this.\_keys,n=t.length-1,g=0;g<=n;g++){var Q=t[B?n-g:g];if(!1===A(e[Q],Q,this))return g+1}return g},BA.prototype.\_\_iterator=function(A,B){var e=this.\_object,t=this.\_keys,n=t.length-1,g=0;return new j(function(){var Q=t[B?n-g:g];return g++>n?{value:void 0,done:!0}:x(A,Q,e[Q])})},BA.prototype[s]=!0,B(eA,O),eA.prototype.\_\_iterateUncached=function(A,B){if(B)return this.cacheResult().\_\_iterate(A,B);var e=this.\_iterable,t=z(e),n=0;if(L(t))for(var g;!(g=t.next()).done&&!1!==A(g.value,n++,this););return n},eA.prototype.\_\_iteratorUncached=function(A,B){if(B)return this.cacheResult().\_\_iterator(A,B);var e=this.\_iterable,t=z(e);if(!L(t))return new j(K);var n=0;return new j(function(){var B=t.next();return B.done?B:x(A,n++,B.value)})},B(tA,O),tA.prototype.\_\_iterateUncached=function(A,B){if(B)return this.cacheResult().\_\_iterate(A,B);for(var e,t=this.\_iterator,n=this.\_iteratorCache,g=0;g<n.length;)if(!1===A(n[g],g++,this))return g;for(;!(e=t.next()).done;){var Q=e.value;if(n[g]=Q,!1===A(Q,g++,this))break}return g},tA.prototype.\_\_iteratorUncached=function(A,B){if(B)return this.cacheResult().\_\_iterator(A,B);var e=this.\_iterator,t=this.\_iteratorCache,n=0;return new j(function(){if(n>=t.length){var B=e.next();if(B.done)return B;t[n]=B.value}return x(A,n,t[n++])})},B(wA,O),wA.prototype.toString=function(){return 0===this.size?"Repeat []":"Repeat [ "+this.\_value+" "+this.size+" times ]"},wA.prototype.get=function(A,B){return this.has(A)?this.\_value:B},wA.prototype.includes=function(A){return sA(this.\_value,A)},wA.prototype.slice=function(A,B){var e=this.size;return N(A,B,e)?this:new wA(this.\_value,f(B,e)-R(A,e))},wA.prototype.reverse=function(){return this},wA.prototype.indexOf=function(A){return sA(this.\_value,A)?0:-1},wA.prototype.lastIndexOf=function(A){return sA(this.\_value,A)?this.size:-1},wA.prototype.\_\_iterate=function(A,B){for(var e=0;e<this.size;e++)if(!1===A(this.\_value,e,this))return e+1;return e},wA.prototype.\_\_iterator=function(A,B){var e=this,t=0;return new j(function(){return t<e.size?x(A,t++,e.\_value):{value:void 0,done:!0}})},wA.prototype.equals=function(A){return A instanceof wA?sA(this.\_value,A.\_value):cA(A)},B(uA,O),uA.prototype.toString=function(){return 0===this.size?"Range []":"Range [ "+this.\_start+"..."+this.\_end+(1!==this.\_step?" by "+this.\_step:"")+" ]"},uA.prototype.get=function(A,B){return this.has(A)?this.\_start+G(this,A)\*this.\_step:B},uA.prototype.includes=function(A){var B=(A-this.\_start)/this.\_step;return B>=0&&B<this.size&&B===Math.floor(B)},uA.prototype.slice=function(A,B){return N(A,B,this.size)?this:(A=R(A,this.size),(B=f(B,this.size))<=A?new uA(0,0):new uA(this.get(A,this.\_end),this.get(B,this.\_end),this.\_step))},uA.prototype.indexOf=function(A){var B=A-this.\_start;if(B%this.\_step==0){var e=B/this.\_step;if(e>=0&&e<this.size)return e}return-1},uA.prototype.lastIndexOf=function(A){return this.indexOf(A)},uA.prototype.\_\_iterate=function(A,B){for(var e=this.size-1,t=this.\_step,n=B?this.\_start+e\*t:this.\_start,g=0;g<=e;g++){if(!1===A(n,g,this))return g+1;n+=B?-t:t}return g},uA.prototype.\_\_iterator=function(A,B){var e=this.size-1,t=this.\_step,n=B?this.\_start+e\*t:this.\_start,g=0;return new j(function(){var Q=n;return n+=B?-t:t,g>e?{value:void 0,done:!0}:x(A,g++,Q)})},uA.prototype.equals=function(A){return A instanceof uA?this.\_start===A.\_start&&this.\_end===A.\_end&&this.\_step===A.\_step:cA(this,A)},B(MA,e),B(YA,MA),B(hA,MA),B(DA,MA),MA.Keyed=YA,MA.Indexed=hA,MA.Set=DA;var FA="function"==typeof Math.imul&&-2===Math.imul(4294967295,2)?Math.imul:function(A,B){var e=65535&(A|=0),t=65535&(B|=0);return e\*t+((A>>>16)\*t+e\*(B>>>16)<<16>>>0)|0};function UA(A){return A>>>1&1073741824|3221225471&A}function mA(A){if(!1===A||null===A||void 0===A)return 0;if("function"==typeof A.valueOf&&(!1===(A=A.valueOf())||null===A||void 0===A))return 0;if(!0===A)return 1;var B=typeof A;if("number"===B){if(A!=A||A===1/0)return 0;var e=0|A;for(e!==A&&(e^=4294967295\*A);A>4294967295;)e^=A/=4294967295;return UA(e)}if("string"===B)return A.length>kA?function(A){var B=SA[A];return void 0===B&&(B=GA(A),HA===JA&&(HA=0,SA={}),HA++,SA[A]=B),B}(A):GA(A);if("function"==typeof A.hashCode)return A.hashCode();if("object"===B)return function(A){var B;if(fA&&void 0!==(B=dA.get(A)))return B;if(void 0!==(B=A[pA]))return B;if(!RA){if(void 0!==(B=A.propertyIsEnumerable&&A.propertyIsEnumerable[pA]))return B;if(void 0!==(B=function(A){if(A&&A.nodeType>0)switch(A.nodeType){case 1:return A.uniqueID;case 9:return A.documentElement&&A.documentElement.uniqueID}}(A)))return B}if(B=++yA,1073741824&yA&&(yA=0),fA)dA.set(A,B);else{if(void 0!==NA&&!1===NA(A))throw new Error("Non-extensible objects are not allowed as keys.");if(RA)Object.defineProperty(A,pA,{enumerable:!1,configurable:!1,writable:!1,value:B});else if(void 0!==A.propertyIsEnumerable&&A.propertyIsEnumerable===A.constructor.prototype.propertyIsEnumerable)A.propertyIsEnumerable=function(){return this.constructor.prototype.propertyIsEnumerable.apply(this,arguments)},A.propertyIsEnumerable[pA]=B;else{if(void 0===A.nodeType)throw new Error("Unable to set a non-enumerable property on object.");A[pA]=B}}return B}(A);if("function"==typeof A.toString)return GA(A.toString());throw new Error("Value type "+B+" cannot be hashed.")}function GA(A){for(var B=0,e=0;e<A.length;e++)B=31\*B+A.charCodeAt(e)|0;return UA(B)}var dA,NA=Object.isExtensible,RA=function(){try{return Object.defineProperty({},"@",{}),!0}catch(A){return!1}}(),fA="function"==typeof WeakMap;fA&&(dA=new WeakMap);var yA=0,pA="\_\_immutablehash\_\_";"function"==typeof Symbol&&(pA=Symbol(pA));var kA=16,JA=255,HA=0,SA={};function TA(A){IA(A!==1/0,"Cannot perform this action with an infinite size.")}function jA(A){return null===A||void 0===A?\_A():xA(A)&&!o(A)?A:\_A().withMutations(function(B){var e=t(A);TA(e.size),e.forEach(function(A,e){return B.set(e,A)})})}function xA(A){return!(!A||!A[VA])}B(jA,YA),jA.of=function(){var B=A.call(arguments,0);return \_A().withMutations(function(A){for(var e=0;e<B.length;e+=2){if(e+1>=B.length)throw new Error("Missing value for key: "+B[e]);A.set(B[e],B[e+1])}})},jA.prototype.toString=function(){return this.\_\_toString("Map {","}")},jA.prototype.get=function(A,B){return this.\_root?this.\_root.get(0,void 0,A,B):B},jA.prototype.set=function(A,B){return $A(this,A,B)},jA.prototype.setIn=function(A,B){return this.updateIn(A,u,function(){return B})},jA.prototype.remove=function(A){return $A(this,A,u)},jA.prototype.deleteIn=function(A){return this.updateIn(A,function(){return u})},jA.prototype.update=function(A,B,e){return 1===arguments.length?A(this):this.updateIn([A],B,e)},jA.prototype.updateIn=function(A,B,e){e||(e=B,B=void 0);var t=function A(B,e,t,n){var g=B===u,Q=e.next();if(Q.done){var i=g?t:B,l=n(i);return l===i?B:l}IA(g||B&&B.set,"invalid keyPath");var E=Q.value,o=g?u:B.get(E,u),r=A(o,e,t,n);return r===o?B:r===u?B.remove(E):(g?\_A():B).set(E,r)}(this,ee(A),B,e);return t===u?void 0:t},jA.prototype.clear=function(){return 0===this.size?this:this.\_\_ownerID?(this.size=0,this.\_root=null,this.\_\_hash=void 0,this.\_\_altered=!0,this):\_A()},jA.prototype.merge=function(){return tB(this,void 0,arguments)},jA.prototype.mergeWith=function(B){var e=A.call(arguments,1);return tB(this,B,e)},jA.prototype.mergeIn=function(B){var e=A.call(arguments,1);return this.updateIn(B,\_A(),function(A){return"function"==typeof A.merge?A.merge.apply(A,e):e[e.length-1]})},jA.prototype.mergeDeep=function(){return tB(this,nB,arguments)},jA.prototype.mergeDeepWith=function(B){var e=A.call(arguments,1);return tB(this,gB(B),e)},jA.prototype.mergeDeepIn=function(B){var e=A.call(arguments,1);return this.updateIn(B,\_A(),function(A){return"function"==typeof A.mergeDeep?A.mergeDeep.apply(A,e):e[e.length-1]})},jA.prototype.sort=function(A){return RB(WB(this,A))},jA.prototype.sortBy=function(A,B){return RB(WB(this,B,A))},jA.prototype.withMutations=function(A){var B=this.asMutable();return A(B),B.wasAltered()?B.\_\_ensureOwner(this.\_\_ownerID):this},jA.prototype.asMutable=function(){return this.\_\_ownerID?this:this.\_\_ensureOwner(new F)},jA.prototype.asImmutable=function(){return this.\_\_ensureOwner()},jA.prototype.wasAltered=function(){return this.\_\_altered},jA.prototype.\_\_iterator=function(A,B){return new OA(this,A,B)},jA.prototype.\_\_iterate=function(A,B){var e=this,t=0;return this.\_root&&this.\_root.iterate(function(B){return t++,A(B[1],B[0],e)},B),t},jA.prototype.\_\_ensureOwner=function(A){return A===this.\_\_ownerID?this:A?XA(this.size,this.\_root,A,this.\_\_hash):(this.\_\_ownerID=A,this.\_\_altered=!1,this)},jA.isMap=xA;var KA,VA="@@\_\_IMMUTABLE\_MAP\_\_@@",LA=jA.prototype;function zA(A,B){this.ownerID=A,this.entries=B}function bA(A,B,e){this.ownerID=A,this.bitmap=B,this.nodes=e}function WA(A,B,e){this.ownerID=A,this.count=B,this.nodes=e}function vA(A,B,e){this.ownerID=A,this.keyHash=B,this.entries=e}function PA(A,B,e){this.ownerID=A,this.keyHash=B,this.entry=e}function OA(A,B,e){this.\_type=B,this.\_reverse=e,this.\_stack=A.\_root&&ZA(A.\_root)}function qA(A,B){return x(A,B[0],B[1])}function ZA(A,B){return{node:A,index:0,\_\_prev:B}}function XA(A,B,e,t){var n=Object.create(LA);return n.size=A,n.\_root=B,n.\_\_ownerID=e,n.\_\_hash=t,n.\_\_altered=!1,n}function \_A(){return KA||(KA=XA(0))}function $A(A,B,e){var t,n;if(A.\_root){var g=h(M),Q=h(Y);if(t=AB(A.\_root,A.\_\_ownerID,0,void 0,B,e,g,Q),!Q.value)return A;n=A.size+(g.value?e===u?-1:1:0)}else{if(e===u)return A;n=1,t=new zA(A.\_\_ownerID,[[B,e]])}return A.\_\_ownerID?(A.size=n,A.\_root=t,A.\_\_hash=void 0,A.\_\_altered=!0,A):t?XA(n,t):\_A()}function AB(A,B,e,t,n,g,Q,i){return A?A.update(B,e,t,n,g,Q,i):g===u?A:(D(i),D(Q),new PA(B,t,[n,g]))}function BB(A){return A.constructor===PA||A.constructor===vA}function eB(A,B,e,t,n){if(A.keyHash===t)return new vA(B,t,[A.entry,n]);var g,Q=(0===e?A.keyHash:A.keyHash>>>e)&I,i=(0===e?t:t>>>e)&I,l=Q===i?[eB(A,B,e+c,t,n)]:(g=new PA(B,t,n),Q<i?[A,g]:[g,A]);return new bA(B,1<<Q|1<<i,l)}function tB(A,B,e){for(var n=[],g=0;g<e.length;g++){var i=e[g],l=t(i);Q(i)||(l=l.map(function(A){return rA(A)})),n.push(l)}return QB(A,B,n)}function nB(A,B,e){return A&&A.mergeDeep&&Q(B)?A.mergeDeep(B):sA(A,B)?A:B}function gB(A){return function(B,e,t){if(B&&B.mergeDeepWith&&Q(e))return B.mergeDeepWith(A,e);var n=A(B,e,t);return sA(B,n)?B:n}}function QB(A,B,e){return 0===(e=e.filter(function(A){return 0!==A.size})).length?A:0!==A.size||A.\_\_ownerID||1!==e.length?A.withMutations(function(A){for(var t=B?function(e,t){A.update(t,u,function(A){return A===u?e:B(A,e,t)})}:function(B,e){A.set(e,B)},n=0;n<e.length;n++)e[n].forEach(t)}):A.constructor(e[0])}function iB(A){return A=(A=(858993459&(A-=A>>1&1431655765))+(A>>2&858993459))+(A>>4)&252645135,A+=A>>8,127&(A+=A>>16)}function lB(A,B,e,t){var n=t?A:U(A);return n[B]=e,n}LA[VA]=!0,LA.delete=LA.remove,LA.removeIn=LA.deleteIn,zA.prototype.get=function(A,B,e,t){for(var n=this.entries,g=0,Q=n.length;g<Q;g++)if(sA(e,n[g][0]))return n[g][1];return t},zA.prototype.update=function(A,B,e,t,n,g,Q){for(var i=n===u,l=this.entries,E=0,o=l.length;E<o&&!sA(t,l[E][0]);E++);var r=E<o;if(r?l[E][1]===n:i)return this;if(D(Q),(i||!r)&&D(g),!i||1!==l.length){if(!r&&!i&&l.length>=EB)return function(A,B,e,t){A||(A=new F);for(var n=new PA(A,mA(e),[e,t]),g=0;g<B.length;g++){var Q=B[g];n=n.update(A,0,void 0,Q[0],Q[1])}return n}(A,l,t,n);var a=A&&A===this.ownerID,C=a?l:U(l);return r?i?E===o-1?C.pop():C[E]=C.pop():C[E]=[t,n]:C.push([t,n]),a?(this.entries=C,this):new zA(A,C)}},bA.prototype.get=function(A,B,e,t){void 0===B&&(B=mA(e));var n=1<<((0===A?B:B>>>A)&I),g=this.bitmap;return 0==(g&n)?t:this.nodes[iB(g&n-1)].get(A+c,B,e,t)},bA.prototype.update=function(A,B,e,t,n,g,Q){void 0===e&&(e=mA(t));var i=(0===B?e:e>>>B)&I,l=1<<i,E=this.bitmap,o=0!=(E&l);if(!o&&n===u)return this;var r=iB(E&l-1),a=this.nodes,C=o?a[r]:void 0,s=AB(C,A,B+c,e,t,n,g,Q);if(s===C)return this;if(!o&&s&&a.length>=oB)return function(A,B,e,t,n){for(var g=0,Q=new Array(w),i=0;0!==e;i++,e>>>=1)Q[i]=1&e?B[g++]:void 0;return Q[t]=n,new WA(A,g+1,Q)}(A,a,E,i,s);if(o&&!s&&2===a.length&&BB(a[1^r]))return a[1^r];if(o&&s&&1===a.length&&BB(s))return s;var M=A&&A===this.ownerID,Y=o?s?E:E^l:E|l,h=o?s?lB(a,r,s,M):function(A,B,e){var t=A.length-1;if(e&&B===t)return A.pop(),A;for(var n=new Array(t),g=0,Q=0;Q<t;Q++)Q===B&&(g=1),n[Q]=A[Q+g];return n}(a,r,M):function(A,B,e,t){var n=A.length+1;if(t&&B+1===n)return A[B]=e,A;for(var g=new Array(n),Q=0,i=0;i<n;i++)i===B?(g[i]=e,Q=-1):g[i]=A[i+Q];return g}(a,r,s,M);return M?(this.bitmap=Y,this.nodes=h,this):new bA(A,Y,h)},WA.prototype.get=function(A,B,e,t){void 0===B&&(B=mA(e));var n=(0===A?B:B>>>A)&I,g=this.nodes[n];return g?g.get(A+c,B,e,t):t},WA.prototype.update=function(A,B,e,t,n,g,Q){void 0===e&&(e=mA(t));var i=(0===B?e:e>>>B)&I,l=n===u,E=this.nodes,o=E[i];if(l&&!o)return this;var r=AB(o,A,B+c,e,t,n,g,Q);if(r===o)return this;var a=this.count;if(o){if(!r&&--a<rB)return function(A,B,e,t){for(var n=0,g=0,Q=new Array(e),i=0,l=1,E=B.length;i<E;i++,l<<=1){var o=B[i];void 0!==o&&i!==t&&(n|=l,Q[g++]=o)}return new bA(A,n,Q)}(A,E,a,i)}else a++;var C=A&&A===this.ownerID,s=lB(E,i,r,C);return C?(this.count=a,this.nodes=s,this):new WA(A,a,s)},vA.prototype.get=function(A,B,e,t){for(var n=this.entries,g=0,Q=n.length;g<Q;g++)if(sA(e,n[g][0]))return n[g][1];return t},vA.prototype.update=function(A,B,e,t,n,g,Q){void 0===e&&(e=mA(t));var i=n===u;if(e!==this.keyHash)return i?this:(D(Q),D(g),eB(this,A,B,e,[t,n]));for(var l=this.entries,E=0,o=l.length;E<o&&!sA(t,l[E][0]);E++);var r=E<o;if(r?l[E][1]===n:i)return this;if(D(Q),(i||!r)&&D(g),i&&2===o)return new PA(A,this.keyHash,l[1^E]);var a=A&&A===this.ownerID,C=a?l:U(l);return r?i?E===o-1?C.pop():C[E]=C.pop():C[E]=[t,n]:C.push([t,n]),a?(this.entries=C,this):new vA(A,this.keyHash,C)},PA.prototype.get=function(A,B,e,t){return sA(e,this.entry[0])?this.entry[1]:t},PA.prototype.update=function(A,B,e,t,n,g,Q){var i=n===u,l=sA(t,this.entry[0]);return(l?n===this.entry[1]:i)?this:(D(Q),i?void D(g):l?A&&A===this.ownerID?(this.entry[1]=n,this):new PA(A,this.keyHash,[t,n]):(D(g),eB(this,A,B,mA(t),[t,n])))},zA.prototype.iterate=vA.prototype.iterate=function(A,B){for(var e=this.entries,t=0,n=e.length-1;t<=n;t++)if(!1===A(e[B?n-t:t]))return!1},bA.prototype.iterate=WA.prototype.iterate=function(A,B){for(var e=this.nodes,t=0,n=e.length-1;t<=n;t++){var g=e[B?n-t:t];if(g&&!1===g.iterate(A,B))return!1}},PA.prototype.iterate=function(A,B){return A(this.entry)},B(OA,j),OA.prototype.next=function(){for(var A=this.\_type,B=this.\_stack;B;){var e,t=B.node,n=B.index++;if(t.entry){if(0===n)return qA(A,t.entry)}else if(t.entries){if(e=t.entries.length-1,n<=e)return qA(A,t.entries[this.\_reverse?e-n:n])}else if(e=t.nodes.length-1,n<=e){var g=t.nodes[this.\_reverse?e-n:n];if(g){if(g.entry)return qA(A,g.entry);B=this.\_stack=ZA(g,B)}continue}B=this.\_stack=this.\_stack.\_\_prev}return{value:void 0,done:!0}};var EB=w/4,oB=w/2,rB=w/4;function aB(A){var B=DB();if(null===A||void 0===A)return B;if(CB(A))return A;var e=n(A),t=e.size;return 0===t?B:(TA(t),t>0&&t<w?hB(0,t,c,null,new wB(e.toArray())):B.withMutations(function(A){A.setSize(t),e.forEach(function(B,e){return A.set(e,B)})}))}function CB(A){return!(!A||!A[sB])}B(aB,hA),aB.of=function(){return this(arguments)},aB.prototype.toString=function(){return this.\_\_toString("List [","]")},aB.prototype.get=function(A,B){if((A=G(this,A))>=0&&A<this.size){var e=mB(this,A+=this.\_origin);return e&&e.array[A&I]}return B},aB.prototype.set=function(A,B){return function(A,B,e){if((B=G(A,B))!=B)return A;if(B>=A.size||B<0)return A.withMutations(function(A){B<0?GB(A,B).set(0,e):GB(A,0,B+1).set(B,e)});B+=A.\_origin;var t=A.\_tail,n=A.\_root,g=h(Y);return B>=NB(A.\_capacity)?t=FB(t,A.\_\_ownerID,0,B,e,g):n=FB(n,A.\_\_ownerID,A.\_level,B,e,g),g.value?A.\_\_ownerID?(A.\_root=n,A.\_tail=t,A.\_\_hash=void 0,A.\_\_altered=!0,A):hB(A.\_origin,A.\_capacity,A.\_level,n,t):A}(this,A,B)},aB.prototype.remove=function(A){return this.has(A)?0===A?this.shift():A===this.size-1?this.pop():this.splice(A,1):this},aB.prototype.insert=function(A,B){return this.splice(A,0,B)},aB.prototype.clear=function(){return 0===this.size?this:this.\_\_ownerID?(this.size=this.\_origin=this.\_capacity=0,this.\_level=c,this.\_root=this.\_tail=null,this.\_\_hash=void 0,this.\_\_altered=!0,this):DB()},aB.prototype.push=function(){var A=arguments,B=this.size;return this.withMutations(function(e){GB(e,0,B+A.length);for(var t=0;t<A.length;t++)e.set(B+t,A[t])})},aB.prototype.pop=function(){return GB(this,0,-1)},aB.prototype.unshift=function(){var A=arguments;return this.withMutations(function(B){GB(B,-A.length);for(var e=0;e<A.length;e++)B.set(e,A[e])})},aB.prototype.shift=function(){return GB(this,1)},aB.prototype.merge=function(){return dB(this,void 0,arguments)},aB.prototype.mergeWith=function(B){var e=A.call(arguments,1);return dB(this,B,e)},aB.prototype.mergeDeep=function(){return dB(this,nB,arguments)},aB.prototype.mergeDeepWith=function(B){var e=A.call(arguments,1);return dB(this,gB(B),e)},aB.prototype.setSize=function(A){return GB(this,0,A)},aB.prototype.slice=function(A,B){var e=this.size;return N(A,B,e)?this:GB(this,R(A,e),f(B,e))},aB.prototype.\_\_iterator=function(A,B){var e=0,t=YB(this,B);return new j(function(){var B=t();return B===MB?{value:void 0,done:!0}:x(A,e++,B)})},aB.prototype.\_\_iterate=function(A,B){for(var e,t=0,n=YB(this,B);(e=n())!==MB&&!1!==A(e,t++,this););return t},aB.prototype.\_\_ensureOwner=function(A){return A===this.\_\_ownerID?this:A?hB(this.\_origin,this.\_capacity,this.\_level,this.\_root,this.\_tail,A,this.\_\_hash):(this.\_\_ownerID=A,this)},aB.isList=CB;var sB="@@\_\_IMMUTABLE\_LIST\_\_@@",cB=aB.prototype;function wB(A,B){this.array=A,this.ownerID=B}cB[sB]=!0,cB.delete=cB.remove,cB.setIn=LA.setIn,cB.deleteIn=cB.removeIn=LA.removeIn,cB.update=LA.update,cB.updateIn=LA.updateIn,cB.mergeIn=LA.mergeIn,cB.mergeDeepIn=LA.mergeDeepIn,cB.withMutations=LA.withMutations,cB.asMutable=LA.asMutable,cB.asImmutable=LA.asImmutable,cB.wasAltered=LA.wasAltered,wB.prototype.removeBefore=function(A,B,e){if(e===B?1<<B:0===this.array.length)return this;var t=e>>>B&I;if(t>=this.array.length)return new wB([],A);var n,g=0===t;if(B>0){var Q=this.array[t];if((n=Q&&Q.removeBefore(A,B-c,e))===Q&&g)return this}if(g&&!n)return this;var i=UB(this,A);if(!g)for(var l=0;l<t;l++)i.array[l]=void 0;return n&&(i.array[t]=n),i},wB.prototype.removeAfter=function(A,B,e){if(e===(B?1<<B:0)||0===this.array.length)return this;var t,n=e-1>>>B&I;if(n>=this.array.length)return this;if(B>0){var g=this.array[n];if((t=g&&g.removeAfter(A,B-c,e))===g&&n===this.array.length-1)return this}var Q=UB(this,A);return Q.array.splice(n+1),t&&(Q.array[n]=t),Q};var IB,uB,MB={};function YB(A,B){var e=A.\_origin,t=A.\_capacity,n=NB(t),g=A.\_tail;return Q(A.\_root,A.\_level,0);function Q(A,i,l){return 0===i?function(A,Q){var i=Q===n?g&&g.array:A&&A.array,l=Q>e?0:e-Q,E=t-Q;return E>w&&(E=w),function(){if(l===E)return MB;var A=B?--E:l++;return i&&i[A]}}(A,l):function(A,n,g){var i,l=A&&A.array,E=g>e?0:e-g>>n,o=1+(t-g>>n);return o>w&&(o=w),function(){for(;;){if(i){var A=i();if(A!==MB)return A;i=null}if(E===o)return MB;var e=B?--o:E++;i=Q(l&&l[e],n-c,g+(e<<n))}}}(A,i,l)}}function hB(A,B,e,t,n,g,Q){var i=Object.create(cB);return i.size=B-A,i.\_origin=A,i.\_capacity=B,i.\_level=e,i.\_root=t,i.\_tail=n,i.\_\_ownerID=g,i.\_\_hash=Q,i.\_\_altered=!1,i}function DB(){return IB||(IB=hB(0,0,c))}function FB(A,B,e,t,n,g){var Q,i=t>>>e&I,l=A&&i<A.array.length;if(!l&&void 0===n)return A;if(e>0){var E=A&&A.array[i],o=FB(E,B,e-c,t,n,g);return o===E?A:((Q=UB(A,B)).array[i]=o,Q)}return l&&A.array[i]===n?A:(D(g),Q=UB(A,B),void 0===n&&i===Q.array.length-1?Q.array.pop():Q.array[i]=n,Q)}function UB(A,B){return B&&A&&B===A.ownerID?A:new wB(A?A.array.slice():[],B)}function mB(A,B){if(B>=NB(A.\_capacity))return A.\_tail;if(B<1<<A.\_level+c){for(var e=A.\_root,t=A.\_level;e&&t>0;)e=e.array[B>>>t&I],t-=c;return e}}function GB(A,B,e){void 0!==B&&(B|=0),void 0!==e&&(e|=0);var t=A.\_\_ownerID||new F,n=A.\_origin,g=A.\_capacity,Q=n+B,i=void 0===e?g:e<0?g+e:n+e;if(Q===n&&i===g)return A;if(Q>=i)return A.clear();for(var l=A.\_level,E=A.\_root,o=0;Q+o<0;)E=new wB(E&&E.array.length?[void 0,E]:[],t),o+=1<<(l+=c);o&&(Q+=o,n+=o,i+=o,g+=o);for(var r=NB(g),a=NB(i);a>=1<<l+c;)E=new wB(E&&E.array.length?[E]:[],t),l+=c;var C=A.\_tail,s=a<r?mB(A,i-1):a>r?new wB([],t):C;if(C&&a>r&&Q<g&&C.array.length){for(var w=E=UB(E,t),u=l;u>c;u-=c){var M=r>>>u&I;w=w.array[M]=UB(w.array[M],t)}w.array[r>>>c&I]=C}if(i<g&&(s=s&&s.removeAfter(t,0,i)),Q>=a)Q-=a,i-=a,l=c,E=null,s=s&&s.removeBefore(t,0,Q);else if(Q>n||a<r){for(o=0;E;){var Y=Q>>>l&I;if(Y!==a>>>l&I)break;Y&&(o+=(1<<l)\*Y),l-=c,E=E.array[Y]}E&&Q>n&&(E=E.removeBefore(t,l,Q-o)),E&&a<r&&(E=E.removeAfter(t,l,a-o)),o&&(Q-=o,i-=o)}return A.\_\_ownerID?(A.size=i-Q,A.\_origin=Q,A.\_capacity=i,A.\_level=l,A.\_root=E,A.\_tail=s,A.\_\_hash=void 0,A.\_\_altered=!0,A):hB(Q,i,l,E,s)}function dB(A,B,e){for(var t=[],g=0,i=0;i<e.length;i++){var l=e[i],E=n(l);E.size>g&&(g=E.size),Q(l)||(E=E.map(function(A){return rA(A)})),t.push(E)}return g>A.size&&(A=A.setSize(g)),QB(A,B,t)}function NB(A){return A<w?0:A-1>>>c<<c}function RB(A){return null===A||void 0===A?pB():fB(A)?A:pB().withMutations(function(B){var e=t(A);TA(e.size),e.forEach(function(A,e){return B.set(e,A)})})}function fB(A){return xA(A)&&o(A)}function yB(A,B,e,t){var n=Object.create(RB.prototype);return n.size=A?A.size:0,n.\_map=A,n.\_list=B,n.\_\_ownerID=e,n.\_\_hash=t,n}function pB(){return uB||(uB=yB(\_A(),DB()))}function kB(A,B,e){var t,n,g=A.\_map,Q=A.\_list,i=g.get(B),l=void 0!==i;if(e===u){if(!l)return A;Q.size>=w&&Q.size>=2\*g.size?(n=Q.filter(function(A,B){return void 0!==A&&i!==B}),t=n.toKeyedSeq().map(function(A){return A[0]}).flip().toMap(),A.\_\_ownerID&&(t.\_\_ownerID=n.\_\_ownerID=A.\_\_ownerID)):(t=g.remove(B),n=i===Q.size-1?Q.pop():Q.set(i,void 0))}else if(l){if(e===Q.get(i)[1])return A;t=g,n=Q.set(i,[B,e])}else t=g.set(B,Q.size),n=Q.set(Q.size,[B,e]);return A.\_\_ownerID?(A.size=t.size,A.\_map=t,A.\_list=n,A.\_\_hash=void 0,A):yB(t,n)}function JB(A,B){this.\_iter=A,this.\_useKeys=B,this.size=A.size}function HB(A){this.\_iter=A,this.size=A.size}function SB(A){this.\_iter=A,this.size=A.size}function TB(A){this.\_iter=A,this.size=A.size}function jB(A){var B=$B(A);return B.\_iter=A,B.size=A.size,B.flip=function(){return A},B.reverse=function(){var B=A.reverse.apply(this);return B.flip=function(){return A.reverse()},B},B.has=function(B){return A.includes(B)},B.includes=function(B){return A.has(B)},B.cacheResult=Ae,B.\_\_iterateUncached=function(B,e){var t=this;return A.\_\_iterate(function(A,e){return!1!==B(e,A,t)},e)},B.\_\_iteratorUncached=function(B,e){if(B===J){var t=A.\_\_iterator(B,e);return new j(function(){var A=t.next();if(!A.done){var B=A.value[0];A.value[0]=A.value[1],A.value[1]=B}return A})}return A.\_\_iterator(B===k?p:k,e)},B}function xB(A,B,e){var t=$B(A);return t.size=A.size,t.has=function(B){return A.has(B)},t.get=function(t,n){var g=A.get(t,u);return g===u?n:B.call(e,g,t,A)},t.\_\_iterateUncached=function(t,n){var g=this;return A.\_\_iterate(function(A,n,Q){return!1!==t(B.call(e,A,n,Q),n,g)},n)},t.\_\_iteratorUncached=function(t,n){var g=A.\_\_iterator(J,n);return new j(function(){var n=g.next();if(n.done)return n;var Q=n.value,i=Q[0];return x(t,i,B.call(e,Q[1],i,A),n)})},t}function KB(A,B){var e=$B(A);return e.\_iter=A,e.size=A.size,e.reverse=function(){return A},A.flip&&(e.flip=function(){var B=jB(A);return B.reverse=function(){return A.flip()},B}),e.get=function(e,t){return A.get(B?e:-1-e,t)},e.has=function(e){return A.has(B?e:-1-e)},e.includes=function(B){return A.includes(B)},e.cacheResult=Ae,e.\_\_iterate=function(B,e){var t=this;return A.\_\_iterate(function(A,e){return B(A,e,t)},!e)},e.\_\_iterator=function(B,e){return A.\_\_iterator(B,!e)},e}function VB(A,B,e,t){var n=$B(A);return t&&(n.has=function(t){var n=A.get(t,u);return n!==u&&!!B.call(e,n,t,A)},n.get=function(t,n){var g=A.get(t,u);return g!==u&&B.call(e,g,t,A)?g:n}),n.\_\_iterateUncached=function(n,g){var Q=this,i=0;return A.\_\_iterate(function(A,g,l){if(B.call(e,A,g,l))return i++,n(A,t?g:i-1,Q)},g),i},n.\_\_iteratorUncached=function(n,g){var Q=A.\_\_iterator(J,g),i=0;return new j(function(){for(;;){var g=Q.next();if(g.done)return g;var l=g.value,E=l[0],o=l[1];if(B.call(e,o,E,A))return x(n,t?E:i++,o,g)}})},n}function LB(A,B,e,t){var n=A.size;if(void 0!==B&&(B|=0),void 0!==e&&(e===1/0?e=n:e|=0),N(B,e,n))return A;var g=R(B,n),Q=f(e,n);if(g!=g||Q!=Q)return LB(A.toSeq().cacheResult(),B,e,t);var i,l=Q-g;l==l&&(i=l<0?0:l);var E=$B(A);return E.size=0===i?i:A.size&&i||void 0,!t&&nA(A)&&i>=0&&(E.get=function(B,e){return(B=G(this,B))>=0&&B<i?A.get(B+g,e):e}),E.\_\_iterateUncached=function(B,e){var n=this;if(0===i)return 0;if(e)return this.cacheResult().\_\_iterate(B,e);var Q=0,l=!0,E=0;return A.\_\_iterate(function(A,e){if(!l||!(l=Q++<g))return E++,!1!==B(A,t?e:E-1,n)&&E!==i}),E},E.\_\_iteratorUncached=function(B,e){if(0!==i&&e)return this.cacheResult().\_\_iterator(B,e);var n=0!==i&&A.\_\_iterator(B,e),Q=0,l=0;return new j(function(){for(;Q++<g;)n.next();if(++l>i)return{value:void 0,done:!0};var A=n.next();return t||B===k?A:x(B,l-1,B===p?void 0:A.value[1],A)})},E}function zB(A,B,e,t){var n=$B(A);return n.\_\_iterateUncached=function(n,g){var Q=this;if(g)return this.cacheResult().\_\_iterate(n,g);var i=!0,l=0;return A.\_\_iterate(function(A,g,E){if(!i||!(i=B.call(e,A,g,E)))return l++,n(A,t?g:l-1,Q)}),l},n.\_\_iteratorUncached=function(n,g){var Q=this;if(g)return this.cacheResult().\_\_iterator(n,g);var i=A.\_\_iterator(J,g),l=!0,E=0;return new j(function(){var A,g,o;do{if((A=i.next()).done)return t||n===k?A:x(n,E++,n===p?void 0:A.value[1],A);var r=A.value;g=r[0],o=r[1],l&&(l=B.call(e,o,g,Q))}while(l);return n===J?A:x(n,g,o,A)})},n}function bB(A,B,e){var t=$B(A);return t.\_\_iterateUncached=function(t,n){var g=0,i=!1;return function A(l,E){var o=this;l.\_\_iterate(function(n,l){return(!B||E<B)&&Q(n)?A(n,E+1):!1===t(n,e?l:g++,o)&&(i=!0),!i},n)}(A,0),g},t.\_\_iteratorUncached=function(t,n){var g=A.\_\_iterator(t,n),i=[],l=0;return new j(function(){for(;g;){var A=g.next();if(!1===A.done){var E=A.value;if(t===J&&(E=E[1]),B&&!(i.length<B)||!Q(E))return e?A:x(t,l++,E,A);i.push(g),g=E.\_\_iterator(t,n)}else g=i.pop()}return{value:void 0,done:!0}})},t}function WB(A,B,e){B||(B=Be);var t=i(A),n=0,g=A.toSeq().map(function(B,t){return[t,B,n++,e?e(B,t,A):B]}).toArray();return g.sort(function(A,e){return B(A[3],e[3])||A[2]-e[2]}).forEach(t?function(A,B){g[B].length=2}:function(A,B){g[B]=A[1]}),t?P(g):l(A)?O(g):q(g)}function vB(A,B,e){if(B||(B=Be),e){var t=A.toSeq().map(function(B,t){return[B,e(B,t,A)]}).reduce(function(A,e){return PB(B,A[1],e[1])?e:A});return t&&t[0]}return A.reduce(function(A,e){return PB(B,A,e)?e:A})}function PB(A,B,e){var t=A(e,B);return 0===t&&e!==B&&(void 0===e||null===e||e!=e)||t>0}function OB(A,B,t){var n=$B(A);return n.size=new AA(t).map(function(A){return A.size}).min(),n.\_\_iterate=function(A,B){for(var e,t=this.\_\_iterator(k,B),n=0;!(e=t.next()).done&&!1!==A(e.value,n++,this););return n},n.\_\_iteratorUncached=function(A,n){var g=t.map(function(A){return A=e(A),z(n?A.reverse():A)}),Q=0,i=!1;return new j(function(){var e;return i||(e=g.map(function(A){return A.next()}),i=e.some(function(A){return A.done})),i?{value:void 0,done:!0}:x(A,Q++,B.apply(null,e.map(function(A){return A.value})))})},n}function qB(A,B){return nA(A)?B:A.constructor(B)}function ZB(A){if(A!==Object(A))throw new TypeError("Expected [K, V] tuple: "+A)}function XB(A){return TA(A.size),m(A)}function \_B(A){return i(A)?t:l(A)?n:g}function $B(A){return Object.create((i(A)?P:l(A)?O:q).prototype)}function Ae(){return this.\_iter.cacheResult?(this.\_iter.cacheResult(),this.size=this.\_iter.size,this):v.prototype.cacheResult.call(this)}function Be(A,B){return A>B?1:A<B?-1:0}function ee(A){var B=z(A);if(!B){if(!W(A))throw new TypeError("Expected iterable or array-like: "+A);B=z(e(A))}return B}function te(A,B){var e,t=function(g){if(g instanceof t)return g;if(!(this instanceof t))return new t(g);if(!e){e=!0;var Q=Object.keys(A);!function(A,B){try{B.forEach(function(A,B){Object.defineProperty(A,B,{get:function(){return this.get(B)},set:function(A){IA(this.\_\_ownerID,"Cannot set on an immutable record."),this.set(B,A)}})}.bind(void 0,A))}catch(A){}}(n,Q),n.size=Q.length,n.\_name=B,n.\_keys=Q,n.\_defaultValues=A}this.\_map=jA(g)},n=t.prototype=Object.create(ne);return n.constructor=t,t}B(RB,jA),RB.of=function(){return this(arguments)},RB.prototype.toString=function(){return this.\_\_toString("OrderedMap {","}")},RB.prototype.get=function(A,B){var e=this.\_map.get(A);return void 0!==e?this.\_list.get(e)[1]:B},RB.prototype.clear=function(){return 0===this.size?this:this.\_\_ownerID?(this.size=0,this.\_map.clear(),this.\_list.clear(),this):pB()},RB.prototype.set=function(A,B){return kB(this,A,B)},RB.prototype.remove=function(A){return kB(this,A,u)},RB.prototype.wasAltered=function(){return this.\_map.wasAltered()||this.\_list.wasAltered()},RB.prototype.\_\_iterate=function(A,B){var e=this;return this.\_list.\_\_iterate(function(B){return B&&A(B[1],B[0],e)},B)},RB.prototype.\_\_iterator=function(A,B){return this.\_list.fromEntrySeq().\_\_iterator(A,B)},RB.prototype.\_\_ensureOwner=function(A){if(A===this.\_\_ownerID)return this;var B=this.\_map.\_\_ensureOwner(A),e=this.\_list.\_\_ensureOwner(A);return A?yB(B,e,A,this.\_\_hash):(this.\_\_ownerID=A,this.\_map=B,this.\_list=e,this)},RB.isOrderedMap=fB,RB.prototype[s]=!0,RB.prototype.delete=RB.prototype.remove,B(JB,P),JB.prototype.get=function(A,B){return this.\_iter.get(A,B)},JB.prototype.has=function(A){return this.\_iter.has(A)},JB.prototype.valueSeq=function(){return this.\_iter.valueSeq()},JB.prototype.reverse=function(){var A=this,B=KB(this,!0);return this.\_useKeys||(B.valueSeq=function(){return A.\_iter.toSeq().reverse()}),B},JB.prototype.map=function(A,B){var e=this,t=xB(this,A,B);return this.\_useKeys||(t.valueSeq=function(){return e.\_iter.toSeq().map(A,B)}),t},JB.prototype.\_\_iterate=function(A,B){var e,t=this;return this.\_iter.\_\_iterate(this.\_useKeys?function(B,e){return A(B,e,t)}:(e=B?XB(this):0,function(n){return A(n,B?--e:e++,t)}),B)},JB.prototype.\_\_iterator=function(A,B){if(this.\_useKeys)return this.\_iter.\_\_iterator(A,B);var e=this.\_iter.\_\_iterator(k,B),t=B?XB(this):0;return new j(function(){var n=e.next();return n.done?n:x(A,B?--t:t++,n.value,n)})},JB.prototype[s]=!0,B(HB,O),HB.prototype.includes=function(A){return this.\_iter.includes(A)},HB.prototype.\_\_iterate=function(A,B){var e=this,t=0;return this.\_iter.\_\_iterate(function(B){return A(B,t++,e)},B)},HB.prototype.\_\_iterator=function(A,B){var e=this.\_iter.\_\_iterator(k,B),t=0;return new j(function(){var B=e.next();return B.done?B:x(A,t++,B.value,B)})},B(SB,q),SB.prototype.has=function(A){return this.\_iter.includes(A)},SB.prototype.\_\_iterate=function(A,B){var e=this;return this.\_iter.\_\_iterate(function(B){return A(B,B,e)},B)},SB.prototype.\_\_iterator=function(A,B){var e=this.\_iter.\_\_iterator(k,B);return new j(function(){var B=e.next();return B.done?B:x(A,B.value,B.value,B)})},B(TB,P),TB.prototype.entrySeq=function(){return this.\_iter.toSeq()},TB.prototype.\_\_iterate=function(A,B){var e=this;return this.\_iter.\_\_iterate(function(B){if(B){ZB(B);var t=Q(B);return A(t?B.get(1):B[1],t?B.get(0):B[0],e)}},B)},TB.prototype.\_\_iterator=function(A,B){var e=this.\_iter.\_\_iterator(k,B);return new j(function(){for(;;){var B=e.next();if(B.done)return B;var t=B.value;if(t){ZB(t);var n=Q(t);return x(A,n?t.get(0):t[0],n?t.get(1):t[1],B)}}})},HB.prototype.cacheResult=JB.prototype.cacheResult=SB.prototype.cacheResult=TB.prototype.cacheResult=Ae,B(te,YA),te.prototype.toString=function(){return this.\_\_toString(Qe(this)+" {","}")},te.prototype.has=function(A){return this.\_defaultValues.hasOwnProperty(A)},te.prototype.get=function(A,B){if(!this.has(A))return B;var e=this.\_defaultValues[A];return this.\_map?this.\_map.get(A,e):e},te.prototype.clear=function(){if(this.\_\_ownerID)return this.\_map&&this.\_map.clear(),this;var A=this.constructor;return A.\_empty||(A.\_empty=ge(this,\_A()))},te.prototype.set=function(A,B){if(!this.has(A))throw new Error('Cannot set unknown key "'+A+'" on '+Qe(this));if(this.\_map&&!this.\_map.has(A)){var e=this.\_defaultValues[A];if(B===e)return this}var t=this.\_map&&this.\_map.set(A,B);return this.\_\_ownerID||t===this.\_map?this:ge(this,t)},te.prototype.remove=function(A){if(!this.has(A))return this;var B=this.\_map&&this.\_map.remove(A);return this.\_\_ownerID||B===this.\_map?this:ge(this,B)},te.prototype.wasAltered=function(){return this.\_map.wasAltered()},te.prototype.\_\_iterator=function(A,B){var e=this;return t(this.\_defaultValues).map(function(A,B){return e.get(B)}).\_\_iterator(A,B)},te.prototype.\_\_iterate=function(A,B){var e=this;return t(this.\_defaultValues).map(function(A,B){return e.get(B)}).\_\_iterate(A,B)},te.prototype.\_\_ensureOwner=function(A){if(A===this.\_\_ownerID)return this;var B=this.\_map&&this.\_map.\_\_ensureOwner(A);return A?ge(this,B,A):(this.\_\_ownerID=A,this.\_map=B,this)};var ne=te.prototype;function ge(A,B,e){var t=Object.create(Object.getPrototypeOf(A));return t.\_map=B,t.\_\_ownerID=e,t}function Qe(A){return A.\_name||A.constructor.name||"Record"}function ie(A){return null===A||void 0===A?se():le(A)&&!o(A)?A:se().withMutations(function(B){var e=g(A);TA(e.size),e.forEach(function(A){return B.add(A)})})}function le(A){return!(!A||!A[oe])}ne.delete=ne.remove,ne.deleteIn=ne.removeIn=LA.removeIn,ne.merge=LA.merge,ne.mergeWith=LA.mergeWith,ne.mergeIn=LA.mergeIn,ne.mergeDeep=LA.mergeDeep,ne.mergeDeepWith=LA.mergeDeepWith,ne.mergeDeepIn=LA.mergeDeepIn,ne.setIn=LA.setIn,ne.update=LA.update,ne.updateIn=LA.updateIn,ne.withMutations=LA.withMutations,ne.asMutable=LA.asMutable,ne.asImmutable=LA.asImmutable,B(ie,DA),ie.of=function(){return this(arguments)},ie.fromKeys=function(A){return this(t(A).keySeq())},ie.prototype.toString=function(){return this.\_\_toString("Set {","}")},ie.prototype.has=function(A){return this.\_map.has(A)},ie.prototype.add=function(A){return ae(this,this.\_map.set(A,!0))},ie.prototype.remove=function(A){return ae(this,this.\_map.remove(A))},ie.prototype.clear=function(){return ae(this,this.\_map.clear())},ie.prototype.union=function(){var B=A.call(arguments,0);return 0===(B=B.filter(function(A){return 0!==A.size})).length?this:0!==this.size||this.\_\_ownerID||1!==B.length?this.withMutations(function(A){for(var e=0;e<B.length;e++)g(B[e]).forEach(function(B){return A.add(B)})}):this.constructor(B[0])},ie.prototype.intersect=function(){var B=A.call(arguments,0);if(0===B.length)return this;B=B.map(function(A){return g(A)});var e=this;return this.withMutations(function(A){e.forEach(function(e){B.every(function(A){return A.includes(e)})||A.remove(e)})})},ie.prototype.subtract=function(){var B=A.call(arguments,0);if(0===B.length)return this;B=B.map(function(A){return g(A)});var e=this;return this.withMutations(function(A){e.forEach(function(e){B.some(function(A){return A.includes(e)})&&A.remove(e)})})},ie.prototype.merge=function(){return this.union.apply(this,arguments)},ie.prototype.mergeWith=function(B){var e=A.call(arguments,1);return this.union.apply(this,e)},ie.prototype.sort=function(A){return ce(WB(this,A))},ie.prototype.sortBy=function(A,B){return ce(WB(this,B,A))},ie.prototype.wasAltered=function(){return this.\_map.wasAltered()},ie.prototype.\_\_iterate=function(A,B){var e=this;return this.\_map.\_\_iterate(function(B,t){return A(t,t,e)},B)},ie.prototype.\_\_iterator=function(A,B){return this.\_map.map(function(A,B){return B}).\_\_iterator(A,B)},ie.prototype.\_\_ensureOwner=function(A){if(A===this.\_\_ownerID)return this;var B=this.\_map.\_\_ensureOwner(A);return A?this.\_\_make(B,A):(this.\_\_ownerID=A,this.\_map=B,this)},ie.isSet=le;var Ee,oe="@@\_\_IMMUTABLE\_SET\_\_@@",re=ie.prototype;function ae(A,B){return A.\_\_ownerID?(A.size=B.size,A.\_map=B,A):B===A.\_map?A:0===B.size?A.\_\_empty():A.\_\_make(B)}function Ce(A,B){var e=Object.create(re);return e.size=A?A.size:0,e.\_map=A,e.\_\_ownerID=B,e}function se(){return Ee||(Ee=Ce(\_A()))}function ce(A){return null===A||void 0===A?Ye():we(A)?A:Ye().withMutations(function(B){var e=g(A);TA(e.size),e.forEach(function(A){return B.add(A)})})}function we(A){return le(A)&&o(A)}re[oe]=!0,re.delete=re.remove,re.mergeDeep=re.merge,re.mergeDeepWith=re.mergeWith,re.withMutations=LA.withMutations,re.asMutable=LA.asMutable,re.asImmutable=LA.asImmutable,re.\_\_empty=se,re.\_\_make=Ce,B(ce,ie),ce.of=function(){return this(arguments)},ce.fromKeys=function(A){return this(t(A).keySeq())},ce.prototype.toString=function(){return this.\_\_toString("OrderedSet {","}")},ce.isOrderedSet=we;var Ie,ue=ce.prototype;function Me(A,B){var e=Object.create(ue);return e.size=A?A.size:0,e.\_map=A,e.\_\_ownerID=B,e}function Ye(){return Ie||(Ie=Me(pB()))}function he(A){return null===A||void 0===A?de():De(A)?A:de().unshiftAll(A)}function De(A){return!(!A||!A[Ue])}ue[s]=!0,ue.\_\_empty=Ye,ue.\_\_make=Me,B(he,hA),he.of=function(){return this(arguments)},he.prototype.toString=function(){return this.\_\_toString("Stack [","]")},he.prototype.get=function(A,B){var e=this.\_head;for(A=G(this,A);e&&A--;)e=e.next;return e?e.value:B},he.prototype.peek=function(){return this.\_head&&this.\_head.value},he.prototype.push=function(){if(0===arguments.length)return this;for(var A=this.size+arguments.length,B=this.\_head,e=arguments.length-1;e>=0;e--)B={value:arguments[e],next:B};return this.\_\_ownerID?(this.size=A,this.\_head=B,this.\_\_hash=void 0,this.\_\_altered=!0,this):Ge(A,B)},he.prototype.pushAll=function(A){if(0===(A=n(A)).size)return this;TA(A.size);var B=this.size,e=this.\_head;return A.reverse().forEach(function(A){B++,e={value:A,next:e}}),this.\_\_ownerID?(this.size=B,this.\_head=e,this.\_\_hash=void 0,this.\_\_altered=!0,this):Ge(B,e)},he.prototype.pop=function(){return this.slice(1)},he.prototype.unshift=function(){return this.push.apply(this,arguments)},he.prototype.unshiftAll=function(A){return this.pushAll(A)},he.prototype.shift=function(){return this.pop.apply(this,arguments)},he.prototype.clear=function(){return 0===this.size?this:this.\_\_ownerID?(this.size=0,this.\_head=void 0,this.\_\_hash=void 0,this.\_\_altered=!0,this):de()},he.prototype.slice=function(A,B){if(N(A,B,this.size))return this;var e=R(A,this.size),t=f(B,this.size);if(t!==this.size)return hA.prototype.slice.call(this,A,B);for(var n=this.size-e,g=this.\_head;e--;)g=g.next;return this.\_\_ownerID?(this.size=n,this.\_head=g,this.\_\_hash=void 0,this.\_\_altered=!0,this):Ge(n,g)},he.prototype.\_\_ensureOwner=function(A){return A===this.\_\_ownerID?this:A?Ge(this.size,this.\_head,A,this.\_\_hash):(this.\_\_ownerID=A,this.\_\_altered=!1,this)},he.prototype.\_\_iterate=function(A,B){if(B)return this.reverse().\_\_iterate(A);for(var e=0,t=this.\_head;t&&!1!==A(t.value,e++,this);)t=t.next;return e},he.prototype.\_\_iterator=function(A,B){if(B)return this.reverse().\_\_iterator(A);var e=0,t=this.\_head;return new j(function(){if(t){var B=t.value;return t=t.next,x(A,e++,B)}return{value:void 0,done:!0}})},he.isStack=De;var Fe,Ue="@@\_\_IMMUTABLE\_STACK\_\_@@",me=he.prototype;function Ge(A,B,e,t){var n=Object.create(me);return n.size=A,n.\_head=B,n.\_\_ownerID=e,n.\_\_hash=t,n.\_\_altered=!1,n}function de(){return Fe||(Fe=Ge(0))}function Ne(A,B){var e=function(e){A.prototype[e]=B[e]};return Object.keys(B).forEach(e),Object.getOwnPropertySymbols&&Object.getOwnPropertySymbols(B).forEach(e),A}me[Ue]=!0,me.withMutations=LA.withMutations,me.asMutable=LA.asMutable,me.asImmutable=LA.asImmutable,me.wasAltered=LA.wasAltered,e.Iterator=j,Ne(e,{toArray:function(){TA(this.size);var A=new Array(this.size||0);return this.valueSeq().\_\_iterate(function(B,e){A[e]=B}),A},toIndexedSeq:function(){return new HB(this)},toJS:function(){return this.toSeq().map(function(A){return A&&"function"==typeof A.toJS?A.toJS():A}).\_\_toJS()},toJSON:function(){return this.toSeq().map(function(A){return A&&"function"==typeof A.toJSON?A.toJSON():A}).\_\_toJS()},toKeyedSeq:function(){return new JB(this,!0)},toMap:function(){return jA(this.toKeyedSeq())},toObject:function(){TA(this.size);var A={};return this.\_\_iterate(function(B,e){A[e]=B}),A},toOrderedMap:function(){return RB(this.toKeyedSeq())},toOrderedSet:function(){return ce(i(this)?this.valueSeq():this)},toSet:function(){return ie(i(this)?this.valueSeq():this)},toSetSeq:function(){return new SB(this)},toSeq:function(){return l(this)?this.toIndexedSeq():i(this)?this.toKeyedSeq():this.toSetSeq()},toStack:function(){return he(i(this)?this.valueSeq():this)},toList:function(){return aB(i(this)?this.valueSeq():this)},toString:function(){return"[Iterable]"},\_\_toString:function(A,B){return 0===this.size?A+B:A+" "+this.toSeq().map(this.\_\_toStringMapper).join(", ")+" "+B},concat:function(){var B=A.call(arguments,0);return qB(this,function(A,B){var e=i(A),n=[A].concat(B).map(function(A){return Q(A)?e&&(A=t(A)):A=e?QA(A):iA(Array.isArray(A)?A:[A]),A}).filter(function(A){return 0!==A.size});if(0===n.length)return A;if(1===n.length){var g=n[0];if(g===A||e&&i(g)||l(A)&&l(g))return g}var E=new AA(n);return e?E=E.toKeyedSeq():l(A)||(E=E.toSetSeq()),(E=E.flatten(!0)).size=n.reduce(function(A,B){if(void 0!==A){var e=B.size;if(void 0!==e)return A+e}},0),E}(this,B))},includes:function(A){return this.some(function(B){return sA(B,A)})},entries:function(){return this.\_\_iterator(J)},every:function(A,B){TA(this.size);var e=!0;return this.\_\_iterate(function(t,n,g){if(!A.call(B,t,n,g))return e=!1,!1}),e},filter:function(A,B){return qB(this,VB(this,A,B,!0))},find:function(A,B,e){var t=this.findEntry(A,B);return t?t[1]:e},forEach:function(A,B){return TA(this.size),this.\_\_iterate(B?A.bind(B):A)},join:function(A){TA(this.size),A=void 0!==A?""+A:",";var B="",e=!0;return this.\_\_iterate(function(t){e?e=!1:B+=A,B+=null!==t&&void 0!==t?t.toString():""}),B},keys:function(){return this.\_\_iterator(p)},map:function(A,B){return qB(this,xB(this,A,B))},reduce:function(A,B,e){var t,n;return TA(this.size),arguments.length<2?n=!0:t=B,this.\_\_iterate(function(B,g,Q){n?(n=!1,t=B):t=A.call(e,t,B,g,Q)}),t},reduceRight:function(A,B,e){var t=this.toKeyedSeq().reverse();return t.reduce.apply(t,arguments)},reverse:function(){return qB(this,KB(this,!0))},slice:function(A,B){return qB(this,LB(this,A,B,!0))},some:function(A,B){return!this.every(ke(A),B)},sort:function(A){return qB(this,WB(this,A))},values:function(){return this.\_\_iterator(k)},butLast:function(){return this.slice(0,-1)},isEmpty:function(){return void 0!==this.size?0===this.size:!this.some(function(){return!0})},count:function(A,B){return m(A?this.toSeq().filter(A,B):this)},countBy:function(A,B){return function(A,B,e){var t=jA().asMutable();return A.\_\_iterate(function(n,g){t.update(B.call(e,n,g,A),0,function(A){return A+1})}),t.asImmutable()}(this,A,B)},equals:function(A){return cA(this,A)},entrySeq:function(){var A=this;if(A.\_cache)return new AA(A.\_cache);var B=A.toSeq().map(pe).toIndexedSeq();return B.fromEntrySeq=function(){return A.toSeq()},B},filterNot:function(A,B){return this.filter(ke(A),B)},findEntry:function(A,B,e){var t=e;return this.\_\_iterate(function(e,n,g){if(A.call(B,e,n,g))return t=[n,e],!1}),t},findKey:function(A,B){var e=this.findEntry(A,B);return e&&e[0]},findLast:function(A,B,e){return this.toKeyedSeq().reverse().find(A,B,e)},findLastEntry:function(A,B,e){return this.toKeyedSeq().reverse().findEntry(A,B,e)},findLastKey:function(A,B){return this.toKeyedSeq().reverse().findKey(A,B)},first:function(){return this.find(d)},flatMap:function(A,B){return qB(this,function(A,B,e){var t=\_B(A);return A.toSeq().map(function(n,g){return t(B.call(e,n,g,A))}).flatten(!0)}(this,A,B))},flatten:function(A){return qB(this,bB(this,A,!0))},fromEntrySeq:function(){return new TB(this)},get:function(A,B){return this.find(function(B,e){return sA(e,A)},void 0,B)},getIn:function(A,B){for(var e,t=this,n=ee(A);!(e=n.next()).done;){var g=e.value;if((t=t&&t.get?t.get(g,u):u)===u)return B}return t},groupBy:function(A,B){return function(A,B,e){var t=i(A),n=(o(A)?RB():jA()).asMutable();A.\_\_iterate(function(g,Q){n.update(B.call(e,g,Q,A),function(A){return(A=A||[]).push(t?[Q,g]:g),A})});var g=\_B(A);return n.map(function(B){return qB(A,g(B))})}(this,A,B)},has:function(A){return this.get(A,u)!==u},hasIn:function(A){return this.getIn(A,u)!==u},isSubset:function(A){return A="function"==typeof A.includes?A:e(A),this.every(function(B){return A.includes(B)})},isSuperset:function(A){return(A="function"==typeof A.isSubset?A:e(A)).isSubset(this)},keyOf:function(A){return this.findKey(function(B){return sA(B,A)})},keySeq:function(){return this.toSeq().map(ye).toIndexedSeq()},last:function(){return this.toSeq().reverse().first()},lastKeyOf:function(A){return this.toKeyedSeq().reverse().keyOf(A)},max:function(A){return vB(this,A)},maxBy:function(A,B){return vB(this,B,A)},min:function(A){return vB(this,A?Je(A):Te)},minBy:function(A,B){return vB(this,B?Je(B):Te,A)},rest:function(){return this.slice(1)},skip:function(A){return this.slice(Math.max(0,A))},skipLast:function(A){return qB(this,this.toSeq().reverse().skip(A).reverse())},skipWhile:function(A,B){return qB(this,zB(this,A,B,!0))},skipUntil:function(A,B){return this.skipWhile(ke(A),B)},sortBy:function(A,B){return qB(this,WB(this,B,A))},take:function(A){return this.slice(0,Math.max(0,A))},takeLast:function(A){return qB(this,this.toSeq().reverse().take(A).reverse())},takeWhile:function(A,B){return qB(this,function(A,B,e){var t=$B(A);return t.\_\_iterateUncached=function(t,n){var g=this;if(n)return this.cacheResult().\_\_iterate(t,n);var Q=0;return A.\_\_iterate(function(A,n,i){return B.call(e,A,n,i)&&++Q&&t(A,n,g)}),Q},t.\_\_iteratorUncached=function(t,n){var g=this;if(n)return this.cacheResult().\_\_iterator(t,n);var Q=A.\_\_iterator(J,n),i=!0;return new j(function(){if(!i)return{value:void 0,done:!0};var A=Q.next();if(A.done)return A;var n=A.value,l=n[0],E=n[1];return B.call(e,E,l,g)?t===J?A:x(t,l,E,A):(i=!1,{value:void 0,done:!0})})},t}(this,A,B))},takeUntil:function(A,B){return this.takeWhile(ke(A),B)},valueSeq:function(){return this.toIndexedSeq()},hashCode:function(){return this.\_\_hash||(this.\_\_hash=function(A){if(A.size===1/0)return 0;var B=o(A),e=i(A),t=B?1:0;return function(A,B){return B=FA(B,3432918353),B=FA(B<<15|B>>>-15,461845907),B=FA(B<<13|B>>>-13,5),B=FA((B=(B+3864292196|0)^A)^B>>>16,2246822507),B=UA((B=FA(B^B>>>13,3266489909))^B>>>16)}(A.\_\_iterate(e?B?function(A,B){t=31\*t+je(mA(A),mA(B))|0}:function(A,B){t=t+je(mA(A),mA(B))|0}:B?function(A){t=31\*t+mA(A)|0}:function(A){t=t+mA(A)|0}),t)}(this))}});var Re=e.prototype;Re[r]=!0,Re[T]=Re.values,Re.\_\_toJS=Re.toArray,Re.\_\_toStringMapper=He,Re.inspect=Re.toSource=function(){return this.toString()},Re.chain=Re.flatMap,Re.contains=Re.includes,Ne(t,{flip:function(){return qB(this,jB(this))},mapEntries:function(A,B){var e=this,t=0;return qB(this,this.toSeq().map(function(n,g){return A.call(B,[g,n],t++,e)}).fromEntrySeq())},mapKeys:function(A,B){var e=this;return qB(this,this.toSeq().flip().map(function(t,n){return A.call(B,t,n,e)}).flip())}});var fe=t.prototype;function ye(A,B){return B}function pe(A,B){return[B,A]}function ke(A){return function(){return!A.apply(this,arguments)}}function Je(A){return function(){return-A.apply(this,arguments)}}function He(A){return"string"==typeof A?JSON.stringify(A):String(A)}function Se(){return U(arguments)}function Te(A,B){return A<B?1:A>B?-1:0}function je(A,B){return A^B+2654435769+(A<<6)+(A>>2)|0}return fe[a]=!0,fe[T]=Re.entries,fe.\_\_toJS=Re.toObject,fe.\_\_toStringMapper=function(A,B){return JSON.stringify(B)+": "+He(A)},Ne(n,{toKeyedSeq:function(){return new JB(this,!1)},filter:function(A,B){return qB(this,VB(this,A,B,!1))},findIndex:function(A,B){var e=this.findEntry(A,B);return e?e[0]:-1},indexOf:function(A){var B=this.keyOf(A);return void 0===B?-1:B},lastIndexOf:function(A){var B=this.lastKeyOf(A);return void 0===B?-1:B},reverse:function(){return qB(this,KB(this,!1))},slice:function(A,B){return qB(this,LB(this,A,B,!1))},splice:function(A,B){var e=arguments.length;if(B=Math.max(0|B,0),0===e||2===e&&!B)return this;A=R(A,A<0?this.count():this.size);var t=this.slice(0,A);return qB(this,1===e?t:t.concat(U(arguments,2),this.slice(A+B)))},findLastIndex:function(A,B){var e=this.findLastEntry(A,B);return e?e[0]:-1},first:function(){return this.get(0)},flatten:function(A){return qB(this,bB(this,A,!1))},get:function(A,B){return(A=G(this,A))<0||this.size===1/0||void 0!==this.size&&A>this.size?B:this.find(function(B,e){return e===A},void 0,B)},has:function(A){return(A=G(this,A))>=0&&(void 0!==this.size?this.size===1/0||A<this.size:-1!==this.indexOf(A))},interpose:function(A){return qB(this,function(A,B){var e=$B(A);return e.size=A.size&&2\*A.size-1,e.\_\_iterateUncached=function(e,t){var n=this,g=0;return A.\_\_iterate(function(A,t){return(!g||!1!==e(B,g++,n))&&!1!==e(A,g++,n)},t),g},e.\_\_iteratorUncached=function(e,t){var n,g=A.\_\_iterator(k,t),Q=0;return new j(function(){return(!n||Q%2)&&(n=g.next()).done?n:Q%2?x(e,Q++,B):x(e,Q++,n.value,n)})},e}(this,A))},interleave:function(){var A=[this].concat(U(arguments)),B=OB(this.toSeq(),O.of,A),e=B.flatten(!0);return B.size&&(e.size=B.size\*A.length),qB(this,e)},keySeq:function(){return uA(0,this.size)},last:function(){return this.get(-1)},skipWhile:function(A,B){return qB(this,zB(this,A,B,!1))},zip:function(){return qB(this,OB(this,Se,[this].concat(U(arguments))))},zipWith:function(A){var B=U(arguments);return B[0]=this,qB(this,OB(this,A,B))}}),n.prototype[C]=!0,n.prototype[s]=!0,Ne(g,{get:function(A,B){return this.has(A)?A:B},includes:function(A){return this.has(A)},keySeq:function(){return this.valueSeq()}}),g.prototype.has=Re.includes,g.prototype.contains=g.prototype.includes,Ne(P,t.prototype),Ne(O,n.prototype),Ne(q,g.prototype),Ne(YA,t.prototype),Ne(hA,n.prototype),Ne(DA,g.prototype),{Iterable:e,Seq:v,Collection:MA,Map:jA,OrderedMap:RB,List:aB,Stack:he,Set:ie,OrderedSet:ce,Record:te,Range:uA,Repeat:wA,is:sA,fromJS:rA}}()},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(263),g=e(264),Q=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,null,[{key:"base64ToUint8Array",value:function(A){for(var B=n(A),e=B.length,t=new Uint8Array(e),g=0;g<e;g++)t[g]=B.charCodeAt(g);return t}},{key:"uint8ArrayToBase64",value:function(A){return g(String.fromCharCode.apply(null,A))}},{key:"arrayBufferToBase64",value:function(A){for(var B="",e=new Uint8Array(A),t=e.byteLength,n=0;n<t;n++)B+=String.fromCharCode(e[n]);return g(B)}}]),A}();A.exports=Q},function(A,B,e){function t(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}var n=e(415),g=e(24),Q=e(143),i=e(20),l=e(71),E=e(69),o=e(21),r=e(1),a=e(13),C=e(6),s=e(14),c=e(127),w=e(40).loadCostume,I=e(41).loadSound,u=e(144),M=u.deserializeCostume,Y=u.deserializeSound,h=Object.prototype.hasOwnProperty,D=["argument","colour","control","data","event","looks","math","motion","operator","procedures","sensing","sound"],F=12,U=13,m={math\_number:[4,"NUM"],math\_positive\_number:[5,"NUM"],math\_whole\_number:[6,"NUM"],math\_integer:[7,"NUM"],math\_angle:[8,"NUM"],colour\_picker:[9,"COLOUR"],text:[10,"TEXT"],event\_broadcast\_menu:[11,"BROADCAST\_OPTION"],data\_variable:[F,"VARIABLE"],data\_listcontents:[U,"LIST"]},G=function(A){var B=function(A){if(h.call(m,A.opcode)){var B=m[A.opcode],e=B[0],t=B[1],n=A.fields[t],g=[e,n.value];return"event\_broadcast\_menu"===A.opcode?g.push(n.id):"data\_variable"!==A.opcode&&"data\_listcontents"!==A.opcode||(g.push(n.id),A.topLevel&&(g.push(A.x?Math.round(A.x):0),g.push(A.y?Math.round(A.y):0))),g}return null}(A);if(B)return B;var e=Object.create(null);return e.opcode=A.opcode,e.next=A.next,e.parent=A.parent,e.inputs=function(A){var B=Object.create(null);for(var e in A)h.call(A,e)&&(A[e].block===A[e].shadow?B[e]=[1,A[e].block]:null===A[e].shadow?B[e]=[2,A[e].block]:B[e]=[3,A[e].block,A[e].shadow]);return B}(A.inputs),e.fields=function(A){var B=Object.create(null);for(var e in A)h.call(A,e)&&(B[e]=[A[e].value],A[e].hasOwnProperty("id")&&B[e].push(A[e].id));return B}(A.fields),e.shadow=A.shadow,A.topLevel?(e.topLevel=!0,e.x=A.x?Math.round(A.x):0,e.y=A.y?Math.round(A.y):0):e.topLevel=!1,A.mutation&&(e.mutation=A.mutation),A.comment&&(e.comment=A.comment),e},d=function(A,B){var e=A.inputs;for(var t in e)for(var n=e[t],g=1;g<n.length;g++)if(n[g]){var Q=n[g],i=B[Q];Array.isArray(i)&&(n[g]=i,delete B[Q])}return A},N=function(A){var B=A.indexOf("\_"),e=A.substring(0,B);if(-1===D.indexOf(e)&&""!==e)return e},R=function(A){var B=Object.create(null),e=new Set;for(var t in A)if(A.hasOwnProperty(t)){B[t]=G(A[t]);var n=N(A[t].opcode);n&&e.add(n)}for(var g in B){var Q=B[g];B[g]=d(Q,B)}for(var i in B){var l=B[i];Array.isArray(l)&&[F,U].indexOf(l[0])<0&&(r.warn("Found an unexpected top level primitive with block ID: ".concat(i,"; deleting it from serialized blocks.")),delete B[i])}return[B,Array.from(e)]},f=function(A){var B=Object.create(null);return B.assetId=A.assetId,B.name=A.name,B.bitmapResolution=A.bitmapResolution,B.md5ext=A.md5,B.dataFormat=A.dataFormat.toLowerCase(),B.rotationCenterX=A.rotationCenterX,B.rotationCenterY=A.rotationCenterY,B},y=function(A){var B=Object.create(null);return B.assetId=A.assetId,B.name=A.name,B.dataFormat=A.dataFormat.toLowerCase(),B.format=A.format,B.rate=A.rate,B.sampleCount=A.sampleCount,B.md5ext=A.md5,B},p=function(A,B){var e=Object.create(null),n=[];e.isStage=A.isStage,e.name=e.isStage?"Stage":A.name;var g=function(A){var B=Object.create(null);for(var e in B.variables=Object.create(null),B.lists=Object.create(null),B.broadcasts=Object.create(null),A){var t=A[e];t.type!==i.BROADCAST\_MESSAGE\_TYPE?t.type!==i.LIST\_TYPE?(B.variables[e]=[t.name,t.value],t.isCloud&&B.variables[e].push(!0)):B.lists[e]=[t.name,t.value]:B.broadcasts[e]=t.value}return B}(A.variables);e.variables=g.variables,e.lists=g.lists,e.broadcasts=g.broadcasts;var Q=t(R(A.blocks),2);return e.blocks=Q[0],n=Q[1],e.comments=function(A){var B=Object.create(null);for(var e in A)if(A.hasOwnProperty(e)){var t=A[e],n=Object.create(null);n.blockId=t.blockId,n.x=t.x,n.y=t.y,n.width=t.width,n.height=t.height,n.minimized=t.minimized,n.text=t.text,B[e]=n}return B}(A.comments),(A.currentCostume<0||A.currentCostume>=A.costumes.length)&&(r.warn("currentCostume property for target ".concat(A.name," is out of range")),A.currentCostume=C.clamp(A.currentCostume,0,A.costumes.length-1)),e.currentCostume=A.currentCostume,e.costumes=A.costumes.map(f),e.sounds=A.sounds.map(y),A.hasOwnProperty("volume")&&(e.volume=A.volume),A.hasOwnProperty("layerOrder")&&(e.layerOrder=A.layerOrder),e.isStage?(A.hasOwnProperty("tempo")&&(e.tempo=A.tempo),A.hasOwnProperty("videoTransparency")&&(e.videoTransparency=A.videoTransparency),A.hasOwnProperty("videoState")&&(e.videoState=A.videoState),A.hasOwnProperty("textToSpeechLanguage")&&(e.textToSpeechLanguage=A.textToSpeechLanguage)):(e.visible=A.visible,e.x=A.x,e.y=A.y,e.size=A.size,e.direction=A.direction,e.draggable=A.draggable,e.rotationStyle=A.rotationStyle),n.forEach(function(A){B.add(A)}),e},k=function(A,B,e,t){if(!Array.isArray(A))return A;var n=Object.create(null),g=a();switch(n.id=g,n.next=null,n.parent=B,n.shadow=e,n.inputs=Object.create(null),A[0]){case 4:n.opcode="math\_number",n.fields={NUM:{name:"NUM",value:A[1]}},n.topLevel=!1;break;case 5:n.opcode="math\_positive\_number",n.fields={NUM:{name:"NUM",value:A[1]}},n.topLevel=!1;break;case 6:n.opcode="math\_whole\_number",n.fields={NUM:{name:"NUM",value:A[1]}},n.topLevel=!1;break;case 7:n.opcode="math\_integer",n.fields={NUM:{name:"NUM",value:A[1]}},n.topLevel=!1;break;case 8:n.opcode="math\_angle",n.fields={NUM:{name:"NUM",value:A[1]}},n.topLevel=!1;break;case 9:n.opcode="colour\_picker",n.fields={COLOUR:{name:"COLOUR",value:A[1]}},n.topLevel=!1;break;case 10:n.opcode="text",n.fields={TEXT:{name:"TEXT",value:A[1]}},n.topLevel=!1;break;case 11:n.opcode="event\_broadcast\_menu",n.fields={BROADCAST\_OPTION:{name:"BROADCAST\_OPTION",value:A[1],id:A[2],variableType:i.BROADCAST\_MESSAGE\_TYPE}},n.topLevel=!1;break;case F:n.opcode="data\_variable",n.fields={VARIABLE:{name:"VARIABLE",value:A[1],id:A[2],variableType:i.SCALAR\_TYPE}},A.length>3&&(n.topLevel=!0,n.x=A[3],n.y=A[4]);break;case U:n.opcode="data\_listcontents",n.fields={LIST:{name:"LIST",value:A[1],id:A[2],variableType:i.LIST\_TYPE}},A.length>3&&(n.topLevel=!0,n.x=A[3],n.y=A[4]);break;default:return r.error("Found unknown primitive type during deserialization: ".concat(JSON.stringify(A))),null}return t[g]=n,g},J=function(A,B,e){var t={};for(var n in A)if(h.call(A,n)){var g=A[n];if(Array.isArray(g)){var Q=null,i=null,l=g[0];1===l?Q=i=k(g[1],B,!0,e):2===l?Q=k(g[1],B,!1,e):(Q=k(g[1],B,!1,e),i=k(g[2],B,!0,e)),t[n]={name:n,block:Q,shadow:i}}}return t},H=function(A){var B={};for(var e in A)if(h.call(A,e)){var t=A[e];Array.isArray(t)&&(B[e]={name:e,value:t[0]},t.length>1&&(B[e].id=t[1]),"BROADCAST\_OPTION"===e?B[e].variableType=i.BROADCAST\_MESSAGE\_TYPE:"VARIABLE"===e?B[e].variableType=i.SCALAR\_TYPE:"LIST"===e&&(B[e].variableType=i.LIST\_TYPE))}return B},S=function(A){for(var B in A)if(Object.prototype.hasOwnProperty.call(A,B)){var e=A[B];Array.isArray(e)?(delete A[B],k(e,null,!1,A)):(e.id=B,e.inputs=J(e.inputs,B,A),e.fields=H(e.fields))}return A};A.exports={serialize:function(A,B){var e=Object.create(null),t=new Set,g=B?[A.getTargetById(B)]:A.targets.filter(function(A){return A.isOriginal}),Q=function(A){var B=A.map(function(A){return A.getLayerOrder()});return C.reducedSortOrdering(B)}(g),i=g.map(function(A){return A.toJSON()});A.renderer&&!B&&i.forEach(function(A,B){A.layerOrder=Q[B]});var l=i.map(function(A){return p(A,t)});if(B)return l[0];e.targets=l,e.monitors=function(A){return A.valueSeq().map(function(A){var B={id:A.id,mode:A.mode,opcode:A.opcode,params:A.params,spriteName:A.spriteName,value:A.value,width:A.width,height:A.height,x:A.x,y:A.y,visible:A.visible};return"list"!==A.mode&&(B.sliderMin=A.sliderMin,B.sliderMax=A.sliderMax,B.isDiscrete=A.isDiscrete),B})}(A.getMonitorState()),e.extensions=Array.from(t);var E=Object.create(null);return E.semver="3.0.0",E.vm=n.version,E.agent="none","undefined"!=typeof navigator&&(E.agent=navigator.userAgent),e.meta=E,e},deserialize:function(A,B,e,t){var n={extensionIDs:new Set,extensionURLs:new Map},a=((t?[A]:A.targets)||[]).map(function(A,B){return Object.assign(A,{targetPaneOrder:B})}).sort(function(A,B){return A.layerOrder-B.layerOrder}),u=A.monitors||[];return Promise.resolve(a.map(function(A){return function(A,B,e){if(!A.hasOwnProperty("name"))return Promise.resolve(null);var t={costumePromises:null,soundPromises:null,soundBank:B.audioEngine&&B.audioEngine.createBank()};return t.costumePromises=(A.costumes||[]).map(function(A){var t={asset:A.asset,assetId:A.assetId,skinId:null,name:A.name,bitmapResolution:A.bitmapResolution,rotationCenterX:A.rotationCenterX,rotationCenterY:A.rotationCenterY},n=A.dataFormat||A.assetType&&A.assetType.runtimeFormat||"png",g=A.hasOwnProperty("md5ext")?A.md5ext:"".concat(A.assetId,".").concat(n);return t.md5=g,t.dataFormat=n,M(t,B,e).then(function(){return w(g,t,B)})}),t.soundPromises=(A.sounds||[]).map(function(A){var n={assetId:A.assetId,format:A.format,rate:A.rate,sampleCount:A.sampleCount,name:A.name,md5:A.md5ext,dataFormat:A.dataFormat,data:null};return Y(n,B,e).then(function(){return I(n,B,t.soundBank)})}),t}(A,B,e)})).then(function(A){return Promise.resolve(A)}).then(function(A){return Promise.all(a.map(function(e,t){return function(A,B,e,t,n){if(!A.hasOwnProperty("name"))return Promise.resolve(null);var E=new g(B),r=new Q(E,B);if(A.hasOwnProperty("name")&&(r.name=A.name),A.hasOwnProperty("blocks"))for(var a in S(A.blocks),A.blocks)if(A.blocks.hasOwnProperty(a)){var s=A.blocks[a];E.createBlock(s);var c=N(s.opcode);c&&e.extensionIDs.add(c)}var w=n.costumePromises,I=n.soundBank,u=n.soundPromises,M=r.createClone(A.isStage?o.BACKGROUND\_LAYER:o.SPRITE\_LAYER);if(A.hasOwnProperty("tempo")&&(M.tempo=A.tempo),A.hasOwnProperty("volume")&&(M.volume=A.volume),A.hasOwnProperty("videoTransparency")&&(M.videoTransparency=A.videoTransparency),A.hasOwnProperty("videoState")&&(M.videoState=A.videoState),A.hasOwnProperty("textToSpeechLanguage")&&(M.textToSpeechLanguage=A.textToSpeechLanguage),A.hasOwnProperty("variables"))for(var Y in A.variables){var h=A.variables[Y],D=3===h.length&&h[2]&&A.isStage&&B.canAddCloudVariable(),F=new i(Y,h[0],i.SCALAR\_TYPE,D);D&&B.addCloudVariable(),F.value=h[1],M.variables[F.id]=F}if(A.hasOwnProperty("lists"))for(var U in A.lists){var m=A.lists[U],G=new i(U,m[0],i.LIST\_TYPE,!1);G.value=m[1],M.variables[G.id]=G}if(A.hasOwnProperty("broadcasts"))for(var d in A.broadcasts){var R=A.broadcasts[d],f=new i(d,R,i.BROADCAST\_MESSAGE\_TYPE,!1);M.variables[f.id]=f}if(A.hasOwnProperty("comments"))for(var y in A.comments){var p=A.comments[y],k=new l(y,p.text,p.x,p.y,p.width,p.height,p.minimized);p.blockId&&(k.blockId=p.blockId),M.comments[k.id]=k}return A.hasOwnProperty("x")&&(M.x=A.x),A.hasOwnProperty("y")&&(M.y=A.y),A.hasOwnProperty("direction")&&(M.direction=A.direction),A.hasOwnProperty("size")&&(M.size=A.size),A.hasOwnProperty("visible")&&(M.visible=A.visible),A.hasOwnProperty("currentCostume")&&(M.currentCostume=C.clamp(A.currentCostume,0,A.costumes.length-1)),A.hasOwnProperty("rotationStyle")&&(M.rotationStyle=A.rotationStyle),A.hasOwnProperty("isStage")&&(M.isStage=A.isStage),A.hasOwnProperty("targetPaneOrder")&&(M.targetPaneOrder=A.targetPaneOrder),A.hasOwnProperty("draggable")&&(M.draggable=A.draggable),Promise.all(w).then(function(A){r.costumes=A}),Promise.all(u).then(function(A){r.sounds=A,r.soundBank=I||null}),Promise.all(w.concat(u)).then(function(){return M})}(e,B,n,0,A[t])}))}).then(function(A){return A.map(function(A,B){return A.layerOrder=B,A}).sort(function(A,B){return A.targetPaneOrder-B.targetPaneOrder}).map(function(A){return delete A.targetPaneOrder,A})}).then(function(A){return function(A){var B=c.getAllVarRefsForTargets(A,!0);for(var e in A.forEach(function(A){Object.keys(A.variables).forEach(function(B){var e=s.replaceUnsafeChars(B);e!==B&&(A.variables[B].id=e,A.variables[e]=A.variables[B],delete A.variables[B])})}),B){var t=s.replaceUnsafeChars(e);e!==t&&c.updateVariableIdentifiers(B[e],t)}return A}(A)}).then(function(A){return u.map(function(e){return function(A,B,e,t){if(A.spriteName){var n=e.filter(function(B){return B.sprite.name===A.spriteName});n&&n.length>0?A.targetId=n[0].id:r.warn("Tried to deserialize sprite specific monitor ".concat(A.opcode," but could not find sprite ").concat(A.spriteName,"."))}var g=B.monitorBlockInfo[A.opcode];if("data\_listcontents"===A.opcode){var Q=A.targetId?e.find(function(B){return B.id===A.targetId}):e.find(function(A){return A.isStage});Q&&Object.prototype.hasOwnProperty.call(Q.variables,A.id)&&(A.params.LIST=Q.variables[A.id].name)}var l={};for(var o in A.params){var a={name:o,value:A.params[o]};l[o]=a}"data\_variable"!==A.opcode&&"data\_listcontents"!==A.opcode&&g&&g.isSpriteSpecific?A.id=g.getId(A.targetId,l):A.id=s.replaceUnsafeChars(A.id);var C=B.monitorBlocks.\_blocks[A.id];if(C)C.isMonitored=A.visible,C.targetId=A.targetId;else{var c={id:A.id,opcode:A.opcode,inputs:{},fields:l,topLevel:!0,next:null,parent:null,shadow:!1,x:0,y:0,isMonitored:A.visible,targetId:A.targetId};if("data\_variable"===A.opcode){var w=c.fields.VARIABLE;w.id=A.id,w.variableType=i.SCALAR\_TYPE}else if("data\_listcontents"===A.opcode){var I=c.fields.LIST;I.id=A.id,I.variableType=i.LIST\_TYPE}B.monitorBlocks.createBlock(c);var u=N(c.opcode);u&&t.extensionIDs.add(u)}B.requestAddMonitor(E(A))}(e,B,A,n)}),A}).then(function(A){return{targets:A,extensions:n}})},deserializeBlocks:S,serializeBlocks:R,getExtensionIdForOpcode:N}},function(A,B,e){const t=e(11),n=e(15),g=e(49),Q=e(426),i=function(){const A=new Float32Array(1);return function(B){return A[0]=B,A[0]}}();class l extends t{constructor(A){super(),this.\_id=A,this.\_rotationCenter=n.v3.create(0,0),this.\_texture=null,this.\_uniforms={u\_skinSize:[0,0],u\_skin:null},this.\_silhouette=new Q,this.setMaxListeners(g.SKIN\_SHARE\_SOFT\_LIMIT)}dispose(){this.\_id=g.ID\_NONE}get isRaster(){return!1}get id(){return this.\_id}get rotationCenter(){return this.\_rotationCenter}get size(){return[0,0]}setRotationCenter(A,B){const e=0===this.size[0]&&0===this.size[1],t=i(A)!==this.\_rotationCenter[0]||i(B)!==this.\_rotationCenter[1];!e&&t&&(this.\_rotationCenter[0]=A,this.\_rotationCenter[1]=B,this.emit(l.Events.WasAltered))}calculateRotationCenter(){return[this.size[0]/2,this.size[1]/2]}getTexture(A){return this.\_emptyImageTexture}getFenceBounds(A,B){return A.getFastBounds(B)}getUniforms(A){return this.\_uniforms.u\_skin=this.getTexture(A),this.\_uniforms.u\_skinSize=this.size,this.\_uniforms}updateSilhouette(){}\_setTexture(A){const B=this.\_renderer.gl;B.bindTexture(B.TEXTURE\_2D,this.\_texture),B.pixelStorei(B.UNPACK\_PREMULTIPLY\_ALPHA\_WEBGL,!0),B.texImage2D(B.TEXTURE\_2D,0,B.RGBA,B.RGBA,B.UNSIGNED\_BYTE,A),B.pixelStorei(B.UNPACK\_PREMULTIPLY\_ALPHA\_WEBGL,!1),this.\_silhouette.update(A)}setEmptyImageData(){if(this.\_texture=null,!this.\_emptyImageData){this.\_emptyImageData=new ImageData(1,1);const A=this.\_renderer.gl,B={auto:!0,wrap:A.CLAMP\_TO\_EDGE,src:this.\_emptyImageData};this.\_emptyImageTexture=n.createTexture(A,B)}this.\_rotationCenter[0]=0,this.\_rotationCenter[1]=0,this.\_silhouette.update(this.\_emptyImageData),this.emit(l.Events.WasAltered)}isTouchingNearest(A){return this.\_silhouette.isTouchingNearest(A)}isTouchingLinear(A){return this.\_silhouette.isTouchingLinear(A)}}l.Events={WasAltered:"WasAltered"},A.exports=l},function(A,B,e){var t=e(166);A.exports={TextEncoder:t.TextEncoder,TextDecoder:t.TextDecoder}},function(A,B,e){function t(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var g=e(14),Q=e(1),i=function(A,B,e,t){return new Promise(function(n){var g=A.asset.decodeText();if(t&&2===t&&!B.v2SvgAdapter)Q.error("No V2 SVG adapter present; SVGs may not render correctly.");else if(t&&2===t&&B.v2SvgAdapter){B.v2SvgAdapter.loadString(g,!0),g=B.v2SvgAdapter.toString();var i=B.storage;A.asset.encodeTextData(g,i.DataFormat.SVG,!0),A.assetId=A.asset.assetId,A.md5="".concat(A.assetId,".").concat(A.dataFormat)}A.skinId=B.renderer.createSVGSkin(g,e),A.size=B.renderer.getSkinSize(A.skinId),e||(e=B.renderer.getSkinRotationCenter(A.skinId),A.rotationCenterX=e[0],A.rotationCenterY=e[1],A.bitmapResolution=1),n(A)})},l=new(function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.pool=[],this.clearSoon=null}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"clear",value:function(){var A=this;this.clearSoon||(this.clearSoon=new Promise(function(A){return setTimeout(A,1e3)}).then(function(){A.pool.length=0,A.clearSoon=null}))}},{key:"create",value:function(){return this.pool.pop()||document.createElement("canvas")}},{key:"release",value:function(A){this.clear(),this.pool.push(A)}}]),A}()),E=function(A,B,e){return function(A,B,e){return A&&A.asset?B.v2BitmapAdapter?Promise.all([A.asset,A.textLayerAsset].map(function(A){return A?"undefined"!=typeof createImageBitmap?createImageBitmap(new Blob([A.data],{type:A.assetType.contentType})):new Promise(function(B,e){var t=new Image;t.onload=function(){B(t),t.onload=null,t.onerror=null},t.onerror=function(){e("Costume load failed. Asset could not be read."),t.onload=null,t.onerror=null},t.src=A.encodeDataURI()}):null})).then(function(n){var g=t(n,2),Q=g[0],i=g[1],E=l.create(),o=1===A.bitmapResolution?2:1;E.width=Q.width,E.height=Q.height;var r=E.getContext("2d");r.drawImage(Q,0,0),i&&r.drawImage(i,0,0);var a=E;return 1!==o&&(a=B.v2BitmapAdapter.resize(E,a.width\*o,a.height\*o)),e&&(e[0]=e[0]\*o,e[1]=e[1]\*o,A.rotationCenterX=e[0],A.rotationCenterY=e[1]),A.bitmapResolution=2,delete A.textLayerMD5,delete A.textLayerAsset,{canvas:a,mergeCanvas:E,rotationCenter:e,assetMatchesBase:1===o&&!i}}).catch(function(){delete A.textLayerMD5,delete A.textLayerAsset}):Promise.reject("No V2 Bitmap adapter present."):Promise.reject("Costume load failed. Assets were missing.")}(A,B,e).then(function(e){return e.assetMatchesBase||function(e){if(!B.v2BitmapAdapter)return Promise.reject("No V2 Bitmap adapter present.");var t=B.storage;A.asset=t.createAsset(t.AssetType.ImageBitmap,t.DataFormat.PNG,B.v2BitmapAdapter.convertDataURIToBinary(e),null,!0),A.dataFormat=t.DataFormat.PNG,A.assetId=A.asset.assetId,A.md5="".concat(A.assetId,".").concat(A.dataFormat)}(e.canvas.toDataURL()),e}).then(function(e){var t,n=e.canvas,g=e.mergeCanvas,Q=e.rotationCenter;Q&&(t=[Q[0]/2,Q[1]/2]),A.skinId=B.renderer.createBitmapSkin(n,A.bitmapResolution,t),l.release(g);var i=B.renderer.getSkinSize(A.skinId);return A.size=[2\*i[0],2\*i[1]],Q||(Q=B.renderer.getSkinRotationCenter(A.skinId),A.rotationCenterX=2\*Q[0],A.rotationCenterY=2\*Q[1],A.bitmapResolution=2),A})},o=function(A,B,e){if(A.assetId=A.asset.assetId,!B.renderer)return Q.error("No rendering module present; cannot load costume: ",A.name),Promise.resolve(A);var t,n=B.storage.AssetType;return"number"!=typeof A.rotationCenterX||isNaN(A.rotationCenterX)||"number"!=typeof A.rotationCenterY||isNaN(A.rotationCenterY)||(t=[A.rotationCenterX,A.rotationCenterY]),A.asset.assetType.runtimeFormat===n.ImageVector.runtimeFormat?i(A,B,t,e).catch(function(e){return Q.warn("Error loading vector image: ".concat(e.name,": ").concat(e.message)),A.assetId=B.storage.defaultAssetId.ImageVector,A.asset=B.storage.get(A.assetId),A.md5="".concat(A.assetId,".").concat(n.ImageVector.runtimeFormat),i(A,B)}):E(A,B,t)};A.exports={loadCostume:function(A,B,e,t){var n=g.splitFirst(A,"."),i=n[0],l=n[1].toLowerCase();if(B.dataFormat=l,B.asset)return o(B,e,t);if(!e.storage)return Q.error("No storage module present; cannot load costume asset: ",A),Promise.resolve(B);if(!e.storage.defaultAssetId)return Q.error("No default assets found"),Promise.resolve(B);var E,r=e.storage.AssetType,a="svg"===l?r.ImageVector:r.ImageBitmap,C=e.storage.load(a,i,l);if(C)return E=B.textLayerMD5?e.storage.load(r.ImageBitmap,B.textLayerMD5,"png"):Promise.resolve(null),Promise.all([C,E]).then(function(A){return B.asset=A[0],A[1]&&(B.textLayerAsset=A[1]),o(B,e,t)});Q.error("Couldn't fetch costume asset: ".concat(A))},loadCostumeFromAsset:o}},function(A,B,e){var t=e(14),n=e(1),g=function(A,B,e,t){return A.assetId=B.assetId,e.audioEngine?e.audioEngine.decodeSoundPlayer(Object.assign({},A,{data:B.data})).then(function(B){A.soundId=B.id;var e=B.buffer;return A.rate=e.sampleRate,A.sampleCount=e.length,null!==t&&t.addSoundPlayer(B),A}):(n.error("No audio engine present; cannot load sound asset: ",A.md5),Promise.resolve(A))};A.exports={loadSound:function(A,B,e){if(!B.storage)return n.error("No storage module present; cannot load sound asset: ",A.md5),Promise.resolve(A);var Q=t.splitFirst(A.md5,"."),i=Q[0],l=Q[1].toLowerCase();return A.dataFormat=l,(A.asset&&Promise.resolve(A.asset)||B.storage.load(B.storage.AssetType.Sound,i,l)).then(function(t){return A.asset=t,g(A,t,B,e)})},loadSoundFromAsset:g}},function(A,B,e){"use strict";(function(A){var t=e(4),n=t.Buffer,g=t.SlowBuffer,Q=t.kMaxLength||2147483647;B.alloc=function(A,B,e){if("function"==typeof n.alloc)return n.alloc(A,B,e);if("number"==typeof e)throw new TypeError("encoding must not be number");if("number"!=typeof A)throw new TypeError("size must be a number");if(A>Q)throw new RangeError("size is too large");var t=e,g=B;void 0===g&&(t=void 0,g=0);var i=new n(A);if("string"==typeof g)for(var l=new n(g,t),E=l.length,o=-1;++o<A;)i[o]=l[o%E];else i.fill(g);return i},B.allocUnsafe=function(A){if("function"==typeof n.allocUnsafe)return n.allocUnsafe(A);if("number"!=typeof A)throw new TypeError("size must be a number");if(A>Q)throw new RangeError("size is too large");return new n(A)},B.from=function(B,e,t){if("function"==typeof n.from&&(!A.Uint8Array||Uint8Array.from!==n.from))return n.from(B,e,t);if("number"==typeof B)throw new TypeError('"value" argument must not be a number');if("string"==typeof B)return new n(B,e);if("undefined"!=typeof ArrayBuffer&&B instanceof ArrayBuffer){var g=e;if(1===arguments.length)return new n(B);void 0===g&&(g=0);var Q=t;if(void 0===Q&&(Q=B.byteLength-g),g>=B.byteLength)throw new RangeError("'offset' is out of bounds");if(Q>B.byteLength-g)throw new RangeError("'length' is out of bounds");return new n(B.slice(g,g+Q))}if(n.isBuffer(B)){var i=new n(B.length);return B.copy(i,0,0,B.length),i}if(B){if(Array.isArray(B)||"undefined"!=typeof ArrayBuffer&&B.buffer instanceof ArrayBuffer||"length"in B)return new n(B);if("Buffer"===B.type&&Array.isArray(B.data))return new n(B.data)}throw new TypeError("First argument must be a string, Buffer, ArrayBuffer, Array, or array-like object.")},B.allocUnsafeSlow=function(A){if("function"==typeof n.allocUnsafeSlow)return n.allocUnsafeSlow(A);if("number"!=typeof A)throw new TypeError("size must be a number");if(A>=Q)throw new RangeError("size is too large");return new g(A)}}).call(this,e(5))},function(A,B,e){"use strict";(function(B){A.exports={isNode:void 0!==B,newBufferFrom:function(A,e){return new B(A,e)},allocBuffer:function(A){return B.alloc?B.alloc(A):new B(A)},isBuffer:function(A){return B.isBuffer(A)},isStream:function(A){return A&&"function"==typeof A.on&&"function"==typeof A.pause&&"function"==typeof A.resume}}}).call(this,e(4).Buffer)},function(A,B){var e=A.exports="undefined"!=typeof window&&window.Math==Math?window:"undefined"!=typeof self&&self.Math==Math?self:Function("return this")();"number"==typeof \_\_g&&(\_\_g=e)},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A,B){return!B||"object"!==t(B)&&"function"!=typeof B?function(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}(A):B}function Q(A){return(Q=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function i(A,B){return(i=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}var l=e(6),E=e(14),o=e(3),r=e(19),a=e(239),C=e(21),s=function(A){function B(A,e){var t;return function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),(t=g(this,Q(B).call(this,e,A.blocks))).sprite=A,t.renderer=null,t.runtime&&(t.renderer=t.runtime.renderer),t.drawableID=null,t.dragging=!1,t.effects={color:0,fisheye:0,whirl:0,pixelate:0,mosaic:0,brightness:0,ghost:0},t.isOriginal=!0,t.isStage=!1,t.x=0,t.y=0,t.direction=90,t.draggable=!1,t.visible=!0,t.size=100,t.currentCostume=0,t.rotationStyle=B.ROTATION\_STYLE\_ALL\_AROUND,t.volume=100,t.tempo=60,t.videoTransparency=50,t.videoState=B.VIDEO\_STATE.ON,t.textToSpeechLanguage=null,t}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&i(A,B)}(B,a),function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(B,[{key:"initDrawable",value:function(A){this.renderer&&(this.drawableID=this.renderer.createDrawable(A)),this.isOriginal||this.runtime.startHats("control\_start\_as\_clone",null,this)}},{key:"initAudio",value:function(){}},{key:"setXY",value:function(A,e,t){if(!this.isStage&&(!this.dragging||t)){var n=this.x,g=this.y;if(this.renderer){var Q=this.renderer.getFencedPositionOfDrawable(this.drawableID,[A,e]);this.x=Q[0],this.y=Q[1],this.renderer.updateDrawablePosition(this.drawableID,Q),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}else this.x=A,this.y=e;this.emit(B.EVENT\_TARGET\_MOVED,this,n,g,t),this.runtime.requestTargetsUpdate(this)}}},{key:"\_getRenderedDirectionAndScale",value:function(){var A=this.direction,e=[this.size,this.size];if(this.rotationStyle===B.ROTATION\_STYLE\_NONE)A=90;else if(this.rotationStyle===B.ROTATION\_STYLE\_LEFT\_RIGHT){A=90,e=[(this.direction<0?-1:1)\*this.size,this.size]}return{direction:A,scale:e}}},{key:"setDirection",value:function(A){if(!this.isStage&&isFinite(A)){if(this.direction=l.wrapClamp(A,-179,180),this.renderer){var e=this.\_getRenderedDirectionAndScale(),t=e.direction,n=e.scale;this.renderer.updateDrawableDirectionScale(this.drawableID,t,n),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}this.runtime.requestTargetsUpdate(this)}}},{key:"setDraggable",value:function(A){this.isStage||(this.draggable=!!A,this.runtime.requestTargetsUpdate(this))}},{key:"setVisible",value:function(A){this.isStage||(this.visible=!!A,this.renderer&&(this.renderer.updateDrawableVisible(this.drawableID,this.visible),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())),this.runtime.requestTargetsUpdate(this))}},{key:"setSize",value:function(A){if(!this.isStage){if(this.renderer){var e=this.renderer.getCurrentSkinSize(this.drawableID),t=e[0],n=e[1],g=Math.min(1,Math.max(5/t,5/n)),Q=Math.min(1.5\*this.runtime.stageWidth/t,1.5\*this.runtime.stageHeight/n);this.size=100\*l.clamp(A/100,g,Q);var i=this.\_getRenderedDirectionAndScale(),E=i.direction,o=i.scale;this.renderer.updateDrawableDirectionScale(this.drawableID,E,o),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}this.runtime.requestTargetsUpdate(this)}}},{key:"setEffect",value:function(A,e){this.effects.hasOwnProperty(A)&&(this.effects[A]=e,this.renderer&&(this.renderer.updateDrawableEffect(this.drawableID,A,e),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())))}},{key:"clearEffects",value:function(){for(var A in this.effects)this.effects.hasOwnProperty(A)&&(this.effects[A]=0);if(this.renderer){for(var e in this.effects)this.effects.hasOwnProperty(e)&&this.renderer.updateDrawableEffect(this.drawableID,e,0);this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}}},{key:"setCostume",value:function(A){if(A=Math.round(A),[1/0,-1/0,NaN].includes(A)&&(A=0),this.currentCostume=l.wrapClamp(A,0,this.sprite.costumes.length-1),this.renderer){var e=this.getCostumes()[this.currentCostume];this.renderer.updateDrawableSkinId(this.drawableID,e.skinId),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}this.runtime.requestTargetsUpdate(this)}},{key:"addCostume",value:function(A,B){"number"!=typeof B||isNaN(B)?this.sprite.addCostumeAt(A,this.sprite.costumes.length):this.sprite.addCostumeAt(A,B)}},{key:"renameCostume",value:function(A,B){var e=this.sprite.costumes.filter(function(B,e){return A!==e}).map(function(A){return A.name}),t=this.getCostumes()[A].name,n=E.unusedName(B,e);if(this.getCostumes()[A].name=n,this.isStage)for(var g=this.runtime.targets,Q=0;Q<g.length;Q++){g[Q].blocks.updateAssetName(t,n,"backdrop")}else this.blocks.updateAssetName(t,n,"costume")}},{key:"deleteCostume",value:function(A){var B=this.sprite.costumes.length;if(1===B)return null;if(A<0||A>=B)return null;var e=this.sprite.deleteCostumeAt(A);return A===this.currentCostume&&A===B-1?this.setCostume(A-1):A<this.currentCostume?this.setCostume(this.currentCostume-1):this.setCostume(this.currentCostume),this.runtime.requestTargetsUpdate(this),e}},{key:"addSound",value:function(A,B){var e=this.sprite.sounds.map(function(A){return A.name});A.name=E.unusedName(A.name,e),"number"!=typeof B||isNaN(B)?this.sprite.sounds.push(A):this.sprite.sounds.splice(B,0,A)}},{key:"renameSound",value:function(A,B){var e=this.sprite.sounds.filter(function(B,e){return A!==e}).map(function(A){return A.name}),t=this.sprite.sounds[A].name,n=E.unusedName(B,e);this.sprite.sounds[A].name=n,this.blocks.updateAssetName(t,n,"sound")}},{key:"deleteSound",value:function(A){if(A<0||A>=this.sprite.sounds.length)return null;var B=this.sprite.sounds.splice(A,1)[0];return this.runtime.requestTargetsUpdate(this),B}},{key:"setRotationStyle",value:function(A){if(A===B.ROTATION\_STYLE\_NONE?this.rotationStyle=B.ROTATION\_STYLE\_NONE:A===B.ROTATION\_STYLE\_ALL\_AROUND?this.rotationStyle=B.ROTATION\_STYLE\_ALL\_AROUND:A===B.ROTATION\_STYLE\_LEFT\_RIGHT&&(this.rotationStyle=B.ROTATION\_STYLE\_LEFT\_RIGHT),this.renderer){var e=this.\_getRenderedDirectionAndScale(),t=e.direction,n=e.scale;this.renderer.updateDrawableDirectionScale(this.drawableID,t,n),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}this.runtime.requestTargetsUpdate(this)}},{key:"getCostumeIndexByName",value:function(A){for(var B=0;B<this.sprite.costumes.length;B++)if(this.getCostumes()[B].name===A)return B;return-1}},{key:"getCurrentCostume",value:function(){return this.getCostumes()[this.currentCostume]}},{key:"getCostumes",value:function(){return this.sprite.costumes}},{key:"reorderCostume",value:function(A,B){if((B=l.clamp(B,0,this.sprite.costumes.length-1))===(A=l.clamp(A,0,this.sprite.costumes.length-1)))return!1;var e=this.getCurrentCostume(),t=this.sprite.costumes[A];return this.sprite.deleteCostumeAt(A),this.addCostume(t,B),this.currentCostume=this.getCostumeIndexByName(e.name),!0}},{key:"reorderSound",value:function(A,B){if((B=l.clamp(B,0,this.sprite.sounds.length-1))===(A=l.clamp(A,0,this.sprite.sounds.length-1)))return!1;var e=this.sprite.sounds[A];return this.deleteSound(A),this.addSound(e,B),!0}},{key:"getSounds",value:function(){return this.sprite.sounds}},{key:"updateAllDrawableProperties",value:function(){if(this.renderer){var A=this.\_getRenderedDirectionAndScale(),e=A.direction,t=A.scale;this.renderer.updateDrawablePosition(this.drawableID,[this.x,this.y]),this.renderer.updateDrawableDirectionScale(this.drawableID,e,t),this.renderer.updateDrawableVisible(this.drawableID,this.visible);var n=this.getCostumes()[this.currentCostume];for(var g in this.renderer.updateDrawableSkinId(this.drawableID,n.skinId),this.effects)this.effects.hasOwnProperty(g)&&this.renderer.updateDrawableEffect(this.drawableID,g,this.effects[g]);this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw())}this.runtime.requestTargetsUpdate(this)}},{key:"getName",value:function(){return this.sprite.name}},{key:"isSprite",value:function(){return!this.isStage&&this.isOriginal}},{key:"getBounds",value:function(){return this.renderer?this.runtime.renderer.getBounds(this.drawableID):null}},{key:"getBoundsForBubble",value:function(){return this.renderer?this.runtime.renderer.getBoundsForBubble(this.drawableID):null}},{key:"isTouchingObject",value:function(A){if("\_mouse\_"===A){if(!this.runtime.ioDevices.mouse)return!1;var B=this.runtime.ioDevices.mouse.getClientX(),e=this.runtime.ioDevices.mouse.getClientY();return this.isTouchingPoint(B,e)}return"\_edge\_"===A?this.isTouchingEdge():this.isTouchingSprite(A)}},{key:"isTouchingPoint",value:function(A,B){return!!this.renderer&&this.renderer.drawableTouching(this.drawableID,A,B)}},{key:"isTouchingEdge",value:function(){if(this.renderer){var A=this.runtime.stageWidth,B=this.runtime.stageHeight,e=this.getBounds();if(e.left<-A/2||e.right>A/2||e.top>B/2||e.bottom<-B/2)return!0}return!1}},{key:"isTouchingSprite",value:function(A){A=o.toString(A);var B=this.runtime.getSpriteTargetByName(A);if(!B||!this.renderer)return!1;var e=B.sprite.clones.filter(function(A){return!A.dragging}).map(function(A){return A.drawableID});return this.renderer.isTouchingDrawables(this.drawableID,e)}},{key:"isTouchingColor",value:function(A){return!!this.renderer&&this.renderer.isTouchingColor(this.drawableID,A)}},{key:"colorIsTouchingColor",value:function(A,B){return!!this.renderer&&this.renderer.isTouchingColor(this.drawableID,A,B)}},{key:"getLayerOrder",value:function(){return this.renderer?this.renderer.getDrawableOrder(this.drawableID):null}},{key:"goToFront",value:function(){this.renderer&&this.renderer.setDrawableOrder(this.drawableID,1/0,C.SPRITE\_LAYER),this.runtime.setExecutablePosition(this,1/0)}},{key:"goToBack",value:function(){this.renderer&&this.renderer.setDrawableOrder(this.drawableID,-1/0,C.SPRITE\_LAYER,!1),this.runtime.setExecutablePosition(this,-1/0)}},{key:"goForwardLayers",value:function(A){this.renderer&&this.renderer.setDrawableOrder(this.drawableID,A,C.SPRITE\_LAYER,!0),this.runtime.moveExecutable(this,A)}},{key:"goBackwardLayers",value:function(A){this.renderer&&this.renderer.setDrawableOrder(this.drawableID,-A,C.SPRITE\_LAYER,!0),this.runtime.moveExecutable(this,-A)}},{key:"goBehindOther",value:function(A){if(this.renderer){var B=this.renderer.setDrawableOrder(A.drawableID,0,C.SPRITE\_LAYER,!0);this.renderer.setDrawableOrder(this.drawableID,B,C.SPRITE\_LAYER)}var e=this.runtime.executableTargets.indexOf(A);this.runtime.setExecutablePosition(this,e)}},{key:"keepInFence",value:function(A,B,e){var t=e;t||(t={left:-this.runtime.stageWidth/2,right:this.runtime.stageWidth/2,top:this.runtime.stageHeight/2,bottom:-this.runtime.stageHeight/2});var n=this.getBounds();if(n){n.left+=A-this.x,n.right+=A-this.x,n.top+=B-this.y,n.bottom+=B-this.y;var g=0,Q=0;return n.left<t.left&&(g+=t.left-n.left),n.right>t.right&&(g+=t.right-n.right),n.top>t.top&&(Q+=t.top-n.top),n.bottom<t.bottom&&(Q+=t.bottom-n.bottom),[A+g,B+Q]}}},{key:"makeClone",value:function(){if(!this.runtime.clonesAvailable()||this.isStage)return null;this.runtime.changeCloneCounter(1);var A=this.sprite.createClone();return A.x=this.x,A.y=this.y,A.direction=this.direction,A.draggable=this.draggable,A.visible=this.visible,A.size=this.size,A.currentCostume=this.currentCostume,A.rotationStyle=this.rotationStyle,A.effects=r.simple(this.effects),A.variables=this.duplicateVariables(),A.\_edgeActivatedHatValues=r.simple(this.\_edgeActivatedHatValues),A.initDrawable(C.SPRITE\_LAYER),A.updateAllDrawableProperties(),A}},{key:"duplicate",value:function(){var A=this;return this.sprite.duplicate().then(function(B){var e=B.createClone();return e.x=400\*(Math.random()-.5)/2,e.y=300\*(Math.random()-.5)/2,e.direction=A.direction,e.draggable=A.draggable,e.visible=A.visible,e.size=A.size,e.currentCostume=A.currentCostume,e.rotationStyle=A.rotationStyle,e.effects=JSON.parse(JSON.stringify(A.effects)),e.variables=A.duplicateVariables(e.blocks),e.updateAllDrawableProperties(),e})}},{key:"onGreenFlag",value:function(){this.clearEffects()}},{key:"onStopAll",value:function(){this.clearEffects()}},{key:"postSpriteInfo",value:function(A){var B=A.hasOwnProperty("force")?A.force:null,e=A.hasOwnProperty("x"),t=A.hasOwnProperty("y");(e||t)&&this.setXY(e?A.x:this.x,t?A.y:this.y,B),A.hasOwnProperty("direction")&&this.setDirection(A.direction),A.hasOwnProperty("draggable")&&this.setDraggable(A.draggable),A.hasOwnProperty("rotationStyle")&&this.setRotationStyle(A.rotationStyle),A.hasOwnProperty("visible")&&this.setVisible(A.visible),A.hasOwnProperty("size")&&this.setSize(A.size)}},{key:"startDrag",value:function(){this.dragging=!0}},{key:"stopDrag",value:function(){this.dragging=!1}},{key:"toJSON",value:function(){var A=this.getCostumes();return{id:this.id,name:this.getName(),isStage:this.isStage,x:this.x,y:this.y,size:this.size,direction:this.direction,draggable:this.draggable,currentCostume:this.currentCostume,costume:A[this.currentCostume],costumeCount:A.length,visible:this.visible,rotationStyle:this.rotationStyle,comments:this.comments,blocks:this.blocks.\_blocks,variables:this.variables,costumes:A,sounds:this.getSounds(),textToSpeechLanguage:this.textToSpeechLanguage,tempo:this.tempo,volume:this.volume,videoTransparency:this.videoTransparency,videoState:this.videoState}}},{key:"dispose",value:function(){this.runtime.changeCloneCounter(-1),this.runtime.stopForTarget(this),this.runtime.removeExecutable(this),this.sprite.removeClone(this),this.renderer&&null!==this.drawableID&&(this.renderer.destroyDrawable(this.drawableID,this.isStage?C.BACKGROUND\_LAYER:C.SPRITE\_LAYER),this.visible&&(this.emit(B.EVENT\_TARGET\_VISUAL\_CHANGE,this),this.runtime.requestRedraw()))}},{key:"audioPlayer",get:function(){var A=this;console.warn("get audioPlayer deprecated, please update to use .sprite.soundBank methods"),console.warn(new Error("stack for debug").stack);var B=this.sprite.soundBank,e={playSound:function(e){return B.play(A,e)}};return Object.defineProperty(this,"audioPlayer",{configurable:!1,enumerable:!0,writable:!1,value:e}),e}}],[{key:"EVENT\_TARGET\_MOVED",get:function(){return"TARGET\_MOVED"}},{key:"EVENT\_TARGET\_VISUAL\_CHANGE",get:function(){return"EVENT\_TARGET\_VISUAL\_CHANGE"}},{key:"ROTATION\_STYLE\_ALL\_AROUND",get:function(){return"all around"}},{key:"ROTATION\_STYLE\_LEFT\_RIGHT",get:function(){return"left-right"}},{key:"ROTATION\_STYLE\_NONE",get:function(){return"don't rotate"}},{key:"VIDEO\_STATE",get:function(){return{OFF:"off",ON:"on",ON\_FLIPPED:"on-flipped"}}}]),B}();A.exports=s},function(A,B,e){var t=e(1);A.exports=function(A){if("string"!=typeof A){if(!Array.isArray(A))return t.error("Unexpected input recieved in replaceUnsafeChars"),A;A=String(A)}return A.replace(/[<>&'"]/g,function(A){switch(A){case"<":return"&lt;";case">":return"&gt;";case"&":return"&amp;";case"'":return"&apos;";case'"':return"&quot;"}})}},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A){return(g=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function Q(A,B){return(Q=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}function i(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}var l=e(128),E=function(A){function B(A,e,n,Q){var l,E=arguments.length>4&&void 0!==arguments[4]?arguments[4]:null;return function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),(l=function(A,B){return!B||"object"!==t(B)&&"function"!=typeof B?i(A):B}(this,g(B).call(this))).\_socket=A.getScratchLinkSocket("BLE"),l.\_socket.setOnOpen(l.requestPeripheral.bind(i(i(l)))),l.\_socket.setOnClose(l.handleDisconnectError.bind(i(i(l)))),l.\_socket.setOnError(l.\_handleRequestError.bind(i(i(l)))),l.\_socket.setHandleMessage(l.\_handleMessage.bind(i(i(l)))),l.\_sendMessage=l.\_socket.sendMessage.bind(l.\_socket),l.\_availablePeripherals={},l.\_connectCallback=Q,l.\_connected=!1,l.\_characteristicDidChangeCallback=null,l.\_resetCallback=E,l.\_discoverTimeoutID=null,l.\_extensionId=e,l.\_peripheralOptions=n,l.\_runtime=A,l.\_socket.open(),l}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&Q(A,B)}(B,l),function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(B,[{key:"requestPeripheral",value:function(){var A=this;this.\_availablePeripherals={},this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID),this.\_discoverTimeoutID=window.setTimeout(this.\_handleDiscoverTimeout.bind(this),15e3),this.sendRemoteRequest("discover",this.\_peripheralOptions).catch(function(B){A.\_handleRequestError(B)})}},{key:"connectPeripheral",value:function(A){var B=this;this.sendRemoteRequest("connect",{peripheralId:A}).then(function(){B.\_connected=!0,B.\_runtime.emit(B.\_runtime.constructor.PERIPHERAL\_CONNECTED),B.\_connectCallback()}).catch(function(A){B.\_handleRequestError(A)})}},{key:"disconnect",value:function(){this.\_connected&&(this.\_connected=!1),this.\_socket.isOpen()&&this.\_socket.close(),this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID),this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_DISCONNECTED)}},{key:"isConnected",value:function(){return this.\_connected}},{key:"startNotifications",value:function(A,B){var e=this,t=arguments.length>2&&void 0!==arguments[2]?arguments[2]:null,n={serviceId:A,characteristicId:B};return this.\_characteristicDidChangeCallback=t,this.sendRemoteRequest("startNotifications",n).catch(function(A){e.handleDisconnectError(A)})}},{key:"read",value:function(A,B){var e=this,t=arguments.length>2&&void 0!==arguments[2]&&arguments[2],n=arguments.length>3&&void 0!==arguments[3]?arguments[3]:null,g={serviceId:A,characteristicId:B};return t&&(g.startNotifications=!0),n&&(this.\_characteristicDidChangeCallback=n),this.sendRemoteRequest("read",g).catch(function(A){e.handleDisconnectError(A)})}},{key:"write",value:function(A,B,e){var t=this,n=arguments.length>3&&void 0!==arguments[3]?arguments[3]:null,g=arguments.length>4&&void 0!==arguments[4]?arguments[4]:null,Q={serviceId:A,characteristicId:B,message:e};return n&&(Q.encoding=n),null!==g&&(Q.withResponse=g),this.sendRemoteRequest("write",Q).catch(function(A){t.handleDisconnectError(A)})}},{key:"didReceiveCall",value:function(A,B){switch(A){case"didDiscoverPeripheral":this.\_availablePeripherals[B.peripheralId]=B,this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_LIST\_UPDATE,this.\_availablePeripherals),this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID);break;case"characteristicDidChange":this.\_characteristicDidChangeCallback&&this.\_characteristicDidChangeCallback(B.message);break;case"ping":return 42}}},{key:"handleDisconnectError",value:function(){this.\_connected&&(this.disconnect(),this.\_resetCallback&&this.\_resetCallback(),this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_CONNECTION\_LOST\_ERROR,{message:"Scratch lost connection to",extensionId:this.\_extensionId}))}},{key:"\_handleRequestError",value:function(){this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_REQUEST\_ERROR,{message:"Scratch lost connection to",extensionId:this.\_extensionId})}},{key:"\_handleDiscoverTimeout",value:function(){this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID),this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_SCAN\_TIMEOUT)}}]),B}();A.exports=E},function(A,B){function e(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function n(A,B,e){return B&&t(A.prototype,B),e&&t(A,e),A}var g=[],Q=function(){function A(B){e(this,A),this.isLoop=!1,this.warpMode=B,this.justReported=null,this.reporting="",this.reported=null,this.waitingReporter=null,this.params=null,this.executionContext=null}return n(A,[{key:"reset",value:function(){return this.isLoop=!1,this.warpMode=!1,this.justReported=null,this.reported=null,this.waitingReporter=null,this.params=null,this.executionContext=null,this}},{key:"reuse",value:function(){var A=arguments.length>0&&void 0!==arguments[0]?arguments[0]:this.warpMode;return this.reset(),this.warpMode=Boolean(A),this}}],[{key:"create",value:function(B){var e=g.pop();return void 0!==e?(e.warpMode=Boolean(B),e):new A(B)}},{key:"release",value:function(A){void 0!==A&&g.push(A.reset())}}]),A}(),i=function(){function A(B){e(this,A),this.topBlock=B,this.stack=[],this.stackFrames=[],this.status=0,this.isKilled=!1,this.target=null,this.blockContainer=null,this.requestScriptGlowInFrame=!1,this.blockGlowInFrame=null,this.warpTimer=null,this.justReported=null}return n(A,[{key:"pushStack",value:function(A){if(this.stack.push(A),this.stack.length>this.stackFrames.length){var B=this.stackFrames[this.stackFrames.length-1];this.stackFrames.push(Q.create(void 0!==B&&B.warpMode))}}},{key:"reuseStackForNextBlock",value:function(A){this.stack[this.stack.length-1]=A,this.stackFrames[this.stackFrames.length-1].reuse()}},{key:"popStack",value:function(){return Q.release(this.stackFrames.pop()),this.stack.pop()}},{key:"stopThisScript",value:function(){for(var B=this.peekStack();null!==B;){var e=this.target.blocks.getBlock(B);if(void 0!==e&&"procedures\_call"===e.opcode)break;this.popStack(),B=this.peekStack()}0===this.stack.length&&(this.requestScriptGlowInFrame=!1,this.status=A.STATUS\_DONE)}},{key:"peekStack",value:function(){return this.stack.length>0?this.stack[this.stack.length-1]:null}},{key:"peekStackFrame",value:function(){return this.stackFrames.length>0?this.stackFrames[this.stackFrames.length-1]:null}},{key:"peekParentStackFrame",value:function(){return this.stackFrames.length>1?this.stackFrames[this.stackFrames.length-2]:null}},{key:"pushReportedValue",value:function(A){this.justReported=void 0===A?null:A}},{key:"initParams",value:function(){var A=this.peekStackFrame();null===A.params&&(A.params={})}},{key:"pushParam",value:function(A,B){this.peekStackFrame().params[A]=B}},{key:"getParam",value:function(A){for(var B=this.stackFrames.length-1;B>=0;B--){var e=this.stackFrames[B];if(null!==e.params)return e.params.hasOwnProperty(A)?e.params[A]:null}return null}},{key:"atStackTop",value:function(){return this.peekStack()===this.topBlock}},{key:"goToNextBlock",value:function(){var A=this.target.blocks.getNextBlock(this.peekStack());this.reuseStackForNextBlock(A)}},{key:"isRecursiveCall",value:function(A){for(var B=5,e=this.stack.length-1-1;e>=0;e--){var t=this.target.blocks.getBlock(this.stack[e]);if("procedures\_call"===t.opcode&&t.mutation.proccode===A)return!0;if(--B<0)return!1}return!1}}],[{key:"STATUS\_RUNNING",get:function(){return 0}},{key:"STATUS\_PROMISE\_WAIT",get:function(){return 1}},{key:"STATUS\_YIELD",get:function(){return 2}},{key:"STATUS\_YIELD\_TICK",get:function(){return 3}},{key:"STATUS\_DONE",get:function(){return 4}}]),A}();A.exports=i},function(A,B){A.exports={ID\_NONE:-1,SKIN\_SHARE\_SOFT\_LIMIT:301,Events:{NativeSizeChanged:"NativeSizeChanged"}}},function(A,B,e){const t=e(15);class n{constructor(A){this.\_gl=A,this.\_shaderCache={};for(const A in n.DRAW\_MODE)n.DRAW\_MODE.hasOwnProperty(A)&&(this.\_shaderCache[A]=[])}getShader(A,B){const e=this.\_shaderCache[A];A===n.DRAW\_MODE.silhouette&&(B&=~(n.EFFECT\_INFO.color.mask|n.EFFECT\_INFO.brightness.mask));let t=e[B];return t||(t=e[B]=this.\_buildShader(A,B)),t}\_buildShader(A,B){const g=n.EFFECTS.length,Q=[`#define DRAW\_MODE\_${A}`];for(let A=0;A<g;++A)0!=(B&1<<A)&&Q.push(`#define ENABLE\_${n.EFFECTS[A]}`);const i=`${Q.join("\n")}\n`,l=i+e(428),E=i+e(429);return t.createProgramInfo(this.\_gl,[l,E])}}n.EFFECT\_INFO={color:{uniformName:"u\_color",mask:1,converter:A=>A/200%1,shapeChanges:!1},fisheye:{uniformName:"u\_fisheye",mask:2,converter:A=>Math.max(0,(A+100)/100),shapeChanges:!0},whirl:{uniformName:"u\_whirl",mask:4,converter:A=>-A\*Math.PI/180,shapeChanges:!0},pixelate:{uniformName:"u\_pixelate",mask:8,converter:A=>Math.abs(A)/10,shapeChanges:!0},mosaic:{uniformName:"u\_mosaic",mask:16,converter:A=>(A=Math.round((Math.abs(A)+10)/10),Math.max(1,Math.min(A,512))),shapeChanges:!0},brightness:{uniformName:"u\_brightness",mask:32,converter:A=>Math.max(-100,Math.min(A,100))/100,shapeChanges:!1},ghost:{uniformName:"u\_ghost",mask:64,converter:A=>1-Math.max(0,Math.min(A,100))/100,shapeChanges:!1}},n.EFFECTS=Object.keys(n.EFFECT\_INFO),n.DRAW\_MODE={default:"default",silhouette:"silhouette",colorMask:"colorMask",lineSample:"lineSample"},A.exports=n},function(A,B,e){const t=e(30);t.enable(),A.exports=t("scratch-audioengine")},function(module,exports,\_\_webpack\_require\_\_){(function(process,global){var \_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_;

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\* [js-md5]{@link <https://github.com/emn178/js-md5>}

\*

\* @namespace md5

\* @version 0.7.3

\* @author Chen, Yi-Cyuan [emn178@gmail.com]

\* @copyright Chen, Yi-Cyuan 2014-2017

\* @license MIT

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\*/

!function(){"use strict";var ERROR="input is invalid type",WINDOW="object"==typeof window,root=WINDOW?window:{};root.JS\_MD5\_NO\_WINDOW&&(WINDOW=!1);var WEB\_WORKER=!WINDOW&&"object"==typeof self,NODE\_JS=!root.JS\_MD5\_NO\_NODE\_JS&&"object"==typeof process&&process.versions&&process.versions.node;NODE\_JS?root=global:WEB\_WORKER&&(root=self);var COMMON\_JS=!root.JS\_MD5\_NO\_COMMON\_JS&&"object"==typeof module&&module.exports,AMD=\_\_webpack\_require\_\_(85),ARRAY\_BUFFER=!root.JS\_MD5\_NO\_ARRAY\_BUFFER&&"undefined"!=typeof ArrayBuffer,HEX\_CHARS="0123456789abcdef".split(""),EXTRA=[128,32768,8388608,-2147483648],SHIFT=[0,8,16,24],OUTPUT\_TYPES=["hex","array","digest","buffer","arrayBuffer","base64"],BASE64\_ENCODE\_CHAR="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/".split(""),blocks=[],buffer8;if(ARRAY\_BUFFER){var buffer=new ArrayBuffer(68);buffer8=new Uint8Array(buffer),blocks=new Uint32Array(buffer)}!root.JS\_MD5\_NO\_NODE\_JS&&Array.isArray||(Array.isArray=function(A){return"[object Array]"===Object.prototype.toString.call(A)}),!ARRAY\_BUFFER||!root.JS\_MD5\_NO\_ARRAY\_BUFFER\_IS\_VIEW&&ArrayBuffer.isView||(ArrayBuffer.isView=function(A){return"object"==typeof A&&A.buffer&&A.buffer.constructor===ArrayBuffer});var createOutputMethod=function(A){return function(B){return new Md5(!0).update(B)[A]()}},createMethod=function(){var A=createOutputMethod("hex");NODE\_JS&&(A=nodeWrap(A)),A.create=function(){return new Md5},A.update=function(B){return A.create().update(B)};for(var B=0;B<OUTPUT\_TYPES.length;++B){var e=OUTPUT\_TYPES[B];A[e]=createOutputMethod(e)}return A},nodeWrap=function(method){var crypto=eval("require('crypto')"),Buffer=eval("require('buffer').Buffer"),nodeMethod=function(A){if("string"==typeof A)return crypto.createHash("md5").update(A,"utf8").digest("hex");if(null===A||void 0===A)throw ERROR;return A.constructor===ArrayBuffer&&(A=new Uint8Array(A)),Array.isArray(A)||ArrayBuffer.isView(A)||A.constructor===Buffer?crypto.createHash("md5").update(new Buffer(A)).digest("hex"):method(A)};return nodeMethod};function Md5(A){if(A)blocks[0]=blocks[16]=blocks[1]=blocks[2]=blocks[3]=blocks[4]=blocks[5]=blocks[6]=blocks[7]=blocks[8]=blocks[9]=blocks[10]=blocks[11]=blocks[12]=blocks[13]=blocks[14]=blocks[15]=0,this.blocks=blocks,this.buffer8=buffer8;else if(ARRAY\_BUFFER){var B=new ArrayBuffer(68);this.buffer8=new Uint8Array(B),this.blocks=new Uint32Array(B)}else this.blocks=[0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0];this.h0=this.h1=this.h2=this.h3=this.start=this.bytes=this.hBytes=0,this.finalized=this.hashed=!1,this.first=!0}Md5.prototype.update=function(A){if(!this.finalized){var B,e=typeof A;if("string"!==e){if("object"!==e)throw ERROR;if(null===A)throw ERROR;if(ARRAY\_BUFFER&&A.constructor===ArrayBuffer)A=new Uint8Array(A);else if(!(Array.isArray(A)||ARRAY\_BUFFER&&ArrayBuffer.isView(A)))throw ERROR;B=!0}for(var t,n,g=0,Q=A.length,i=this.blocks,l=this.buffer8;g<Q;){if(this.hashed&&(this.hashed=!1,i[0]=i[16],i[16]=i[1]=i[2]=i[3]=i[4]=i[5]=i[6]=i[7]=i[8]=i[9]=i[10]=i[11]=i[12]=i[13]=i[14]=i[15]=0),B)if(ARRAY\_BUFFER)for(n=this.start;g<Q&&n<64;++g)l[n++]=A[g];else for(n=this.start;g<Q&&n<64;++g)i[n>>2]|=A[g]<<SHIFT[3&n++];else if(ARRAY\_BUFFER)for(n=this.start;g<Q&&n<64;++g)(t=A.charCodeAt(g))<128?l[n++]=t:t<2048?(l[n++]=192|t>>6,l[n++]=128|63&t):t<55296||t>=57344?(l[n++]=224|t>>12,l[n++]=128|t>>6&63,l[n++]=128|63&t):(t=65536+((1023&t)<<10|1023&A.charCodeAt(++g)),l[n++]=240|t>>18,l[n++]=128|t>>12&63,l[n++]=128|t>>6&63,l[n++]=128|63&t);else for(n=this.start;g<Q&&n<64;++g)(t=A.charCodeAt(g))<128?i[n>>2]|=t<<SHIFT[3&n++]:t<2048?(i[n>>2]|=(192|t>>6)<<SHIFT[3&n++],i[n>>2]|=(128|63&t)<<SHIFT[3&n++]):t<55296||t>=57344?(i[n>>2]|=(224|t>>12)<<SHIFT[3&n++],i[n>>2]|=(128|t>>6&63)<<SHIFT[3&n++],i[n>>2]|=(128|63&t)<<SHIFT[3&n++]):(t=65536+((1023&t)<<10|1023&A.charCodeAt(++g)),i[n>>2]|=(240|t>>18)<<SHIFT[3&n++],i[n>>2]|=(128|t>>12&63)<<SHIFT[3&n++],i[n>>2]|=(128|t>>6&63)<<SHIFT[3&n++],i[n>>2]|=(128|63&t)<<SHIFT[3&n++]);this.lastByteIndex=n,this.bytes+=n-this.start,n>=64?(this.start=n-64,this.hash(),this.hashed=!0):this.start=n}return this.bytes>4294967295&&(this.hBytes+=this.bytes/4294967296<<0,this.bytes=this.bytes%4294967296),this}},Md5.prototype.finalize=function(){if(!this.finalized){this.finalized=!0;var A=this.blocks,B=this.lastByteIndex;A[B>>2]|=EXTRA[3&B],B>=56&&(this.hashed||this.hash(),A[0]=A[16],A[16]=A[1]=A[2]=A[3]=A[4]=A[5]=A[6]=A[7]=A[8]=A[9]=A[10]=A[11]=A[12]=A[13]=A[14]=A[15]=0),A[14]=this.bytes<<3,A[15]=this.hBytes<<3|this.bytes>>>29,this.hash()}},Md5.prototype.hash=function(){var A,B,e,t,n,g,Q=this.blocks;this.first?B=((B=((A=((A=Q[0]-680876937)<<7|A>>>25)-271733879<<0)^(e=((e=(-271733879^(t=((t=(-1732584194^2004318071&A)+Q[1]-117830708)<<12|t>>>20)+A<<0)&(-271733879^A))+Q[2]-1126478375)<<17|e>>>15)+t<<0)&(t^A))+Q[3]-1316259209)<<22|B>>>10)+e<<0:(A=this.h0,B=this.h1,e=this.h2,B=((B+=((A=((A+=((t=this.h3)^B&(e^t))+Q[0]-680876936)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[1]-389564586)<<12|t>>>20)+A<<0)&(A^B))+Q[2]+606105819)<<17|e>>>15)+t<<0)&(t^A))+Q[3]-1044525330)<<22|B>>>10)+e<<0),B=((B+=((A=((A+=(t^B&(e^t))+Q[4]-176418897)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[5]+1200080426)<<12|t>>>20)+A<<0)&(A^B))+Q[6]-1473231341)<<17|e>>>15)+t<<0)&(t^A))+Q[7]-45705983)<<22|B>>>10)+e<<0,B=((B+=((A=((A+=(t^B&(e^t))+Q[8]+1770035416)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[9]-1958414417)<<12|t>>>20)+A<<0)&(A^B))+Q[10]-42063)<<17|e>>>15)+t<<0)&(t^A))+Q[11]-1990404162)<<22|B>>>10)+e<<0,B=((B+=((A=((A+=(t^B&(e^t))+Q[12]+1804603682)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[13]-40341101)<<12|t>>>20)+A<<0)&(A^B))+Q[14]-1502002290)<<17|e>>>15)+t<<0)&(t^A))+Q[15]+1236535329)<<22|B>>>10)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[1]-165796510)<<5|A>>>27)+B<<0)^B))+Q[6]-1069501632)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[11]+643717713)<<14|e>>>18)+t<<0)^t))+Q[0]-373897302)<<20|B>>>12)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[5]-701558691)<<5|A>>>27)+B<<0)^B))+Q[10]+38016083)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[15]-660478335)<<14|e>>>18)+t<<0)^t))+Q[4]-405537848)<<20|B>>>12)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[9]+568446438)<<5|A>>>27)+B<<0)^B))+Q[14]-1019803690)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[3]-187363961)<<14|e>>>18)+t<<0)^t))+Q[8]+1163531501)<<20|B>>>12)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[13]-1444681467)<<5|A>>>27)+B<<0)^B))+Q[2]-51403784)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[7]+1735328473)<<14|e>>>18)+t<<0)^t))+Q[12]-1926607734)<<20|B>>>12)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[5]-378558)<<4|A>>>28)+B<<0))+Q[8]-2022574463)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[11]+1839030562)<<16|e>>>16)+t<<0))+Q[14]-35309556)<<23|B>>>9)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[1]-1530992060)<<4|A>>>28)+B<<0))+Q[4]+1272893353)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[7]-155497632)<<16|e>>>16)+t<<0))+Q[10]-1094730640)<<23|B>>>9)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[13]+681279174)<<4|A>>>28)+B<<0))+Q[0]-358537222)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[3]-722521979)<<16|e>>>16)+t<<0))+Q[6]+76029189)<<23|B>>>9)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[9]-640364487)<<4|A>>>28)+B<<0))+Q[12]-421815835)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[15]+530742520)<<16|e>>>16)+t<<0))+Q[2]-995338651)<<23|B>>>9)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[0]-198630844)<<6|A>>>26)+B<<0)|~e))+Q[7]+1126891415)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[14]-1416354905)<<15|e>>>17)+t<<0)|~A))+Q[5]-57434055)<<21|B>>>11)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[12]+1700485571)<<6|A>>>26)+B<<0)|~e))+Q[3]-1894986606)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[10]-1051523)<<15|e>>>17)+t<<0)|~A))+Q[1]-2054922799)<<21|B>>>11)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[8]+1873313359)<<6|A>>>26)+B<<0)|~e))+Q[15]-30611744)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[6]-1560198380)<<15|e>>>17)+t<<0)|~A))+Q[13]+1309151649)<<21|B>>>11)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[4]-145523070)<<6|A>>>26)+B<<0)|~e))+Q[11]-1120210379)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[2]+718787259)<<15|e>>>17)+t<<0)|~A))+Q[9]-343485551)<<21|B>>>11)+e<<0,this.first?(this.h0=A+1732584193<<0,this.h1=B-271733879<<0,this.h2=e-1732584194<<0,this.h3=t+271733878<<0,this.first=!1):(this.h0=this.h0+A<<0,this.h1=this.h1+B<<0,this.h2=this.h2+e<<0,this.h3=this.h3+t<<0)},Md5.prototype.hex=function(){this.finalize();var A=this.h0,B=this.h1,e=this.h2,t=this.h3;return HEX\_CHARS[A>>4&15]+HEX\_CHARS[15&A]+HEX\_CHARS[A>>12&15]+HEX\_CHARS[A>>8&15]+HEX\_CHARS[A>>20&15]+HEX\_CHARS[A>>16&15]+HEX\_CHARS[A>>28&15]+HEX\_CHARS[A>>24&15]+HEX\_CHARS[B>>4&15]+HEX\_CHARS[15&B]+HEX\_CHARS[B>>12&15]+HEX\_CHARS[B>>8&15]+HEX\_CHARS[B>>20&15]+HEX\_CHARS[B>>16&15]+HEX\_CHARS[B>>28&15]+HEX\_CHARS[B>>24&15]+HEX\_CHARS[e>>4&15]+HEX\_CHARS[15&e]+HEX\_CHARS[e>>12&15]+HEX\_CHARS[e>>8&15]+HEX\_CHARS[e>>20&15]+HEX\_CHARS[e>>16&15]+HEX\_CHARS[e>>28&15]+HEX\_CHARS[e>>24&15]+HEX\_CHARS[t>>4&15]+HEX\_CHARS[15&t]+HEX\_CHARS[t>>12&15]+HEX\_CHARS[t>>8&15]+HEX\_CHARS[t>>20&15]+HEX\_CHARS[t>>16&15]+HEX\_CHARS[t>>28&15]+HEX\_CHARS[t>>24&15]},Md5.prototype.toString=Md5.prototype.hex,Md5.prototype.digest=function(){this.finalize();var A=this.h0,B=this.h1,e=this.h2,t=this.h3;return[255&A,A>>8&255,A>>16&255,A>>24&255,255&B,B>>8&255,B>>16&255,B>>24&255,255&e,e>>8&255,e>>16&255,e>>24&255,255&t,t>>8&255,t>>16&255,t>>24&255]},Md5.prototype.array=Md5.prototype.digest,Md5.prototype.arrayBuffer=function(){this.finalize();var A=new ArrayBuffer(16),B=new Uint32Array(A);return B[0]=this.h0,B[1]=this.h1,B[2]=this.h2,B[3]=this.h3,A},Md5.prototype.buffer=Md5.prototype.arrayBuffer,Md5.prototype.base64=function(){for(var A,B,e,t="",n=this.array(),g=0;g<15;)A=n[g++],B=n[g++],e=n[g++],t+=BASE64\_ENCODE\_CHAR[A>>>2]+BASE64\_ENCODE\_CHAR[63&(A<<4|B>>>4)]+BASE64\_ENCODE\_CHAR[63&(B<<2|e>>>6)]+BASE64\_ENCODE\_CHAR[63&e];return A=n[g],t+=BASE64\_ENCODE\_CHAR[A>>>2]+BASE64\_ENCODE\_CHAR[A<<4&63]+"=="};var exports=createMethod();COMMON\_JS?module.exports=exports:(root.md5=exports,AMD&&(\_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_=function(){return exports}.call(exports,\_\_webpack\_require\_\_,exports,module),void 0===\_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_||(module.exports=\_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_)))}()}).call(this,\_\_webpack\_require\_\_(22),\_\_webpack\_require\_\_(5))},function(A,B,e){const t=e(30);t.enable(),A.exports=t("storage")},function(A,B,e){let t,n;const g=e(39);"undefined"==typeof TextDecoder||"undefined"==typeof TextEncoder?(t=g.TextDecoder,n=g.TextEncoder):(t=TextDecoder,n=TextEncoder);const Q=e(82),i=e(84),l=function(){const A={};return(B,e)=>(A.hasOwnProperty(B)||(A[B]=Q.fromByteArray(e)),A[B])}();A.exports=class{constructor(A,B,e,t,n){this.assetType=A,this.assetId=B,this.setData(t,e||A.runtimeFormat,n),this.dependencies=[]}setData(A,B,e){if(A&&!B)throw new Error("Data provided without specifying its format");this.dataFormat=B,this.data=A,e&&(this.assetId=i(A))}decodeText(){return(new t).decode(this.data)}encodeTextData(A,B,e){const t=new n;this.setData(t.encode(A),B,e)}encodeDataURI(A){return`data:${A=A||this.assetType.contentType};base64,${l(this.assetId,this.data)}`}}},function(A,B){A.exports={JPG:"jpg",JSON:"json",MP3:"mp3",PNG:"png",SB2:"sb2",SB3:"sb3",SVG:"svg",WAV:"wav"}},function(A,B,e){(function(B,t){var n=e(172);A.exports=function(A,e){"string"==typeof A&&(A={uri:A});A.hasOwnProperty("encoding")||(A.encoding=null);if(B.browser&&!A.hasOwnProperty("json")&&null===A.encoding){A.responseType="arraybuffer";var g=e;e=function(A,B,e){e&&(e=new t(new Uint8Array(e)));g(A,B,e)}}return n(A,e)}}).call(this,e(22),e(4).Buffer)},function(A,B,e){"use strict";function t(){if(!(this instanceof t))return new t;if(arguments.length)throw new Error("The constructor with parameters has been removed in JSZip 3.0, please check the upgrade guide.");this.files={},this.comment=null,this.root="",this.clone=function(){var A=new t;for(var B in this)"function"!=typeof this[B]&&(A[B]=this[B]);return A}}t.prototype=e(180),t.prototype.loadAsync=e(224),t.support=e(17),t.defaults=e(100),t.version="3.1.5",t.loadAsync=function(A,B){return(new t).loadAsync(A,B)},t.external=e(32),A.exports=t},function(A,B,e){(B=A.exports=e(91)).Stream=B,B.Readable=B,B.Writable=e(60),B.Duplex=e(23),B.Transform=e(93),B.PassThrough=e(187)},function(A,B,e){"use strict";(function(B){!B.version||0===B.version.indexOf("v0.")||0===B.version.indexOf("v1.")&&0!==B.version.indexOf("v1.8.")?A.exports=function(A,e,t,n){if("function"!=typeof A)throw new TypeError('"callback" argument must be a function');var g,Q,i=arguments.length;switch(i){case 0:case 1:return B.nextTick(A);case 2:return B.nextTick(function(){A.call(null,e)});case 3:return B.nextTick(function(){A.call(null,e,t)});case 4:return B.nextTick(function(){A.call(null,e,t,n)});default:for(g=new Array(i-1),Q=0;Q<g.length;)g[Q++]=arguments[Q];return B.nextTick(function(){A.apply(null,g)})}}:A.exports=B.nextTick}).call(this,e(22))},function(A,B,e){"use strict";(function(B,t){A.exports=c;var n,g=e(59),Q=!B.browser&&["v0.10","v0.9."].indexOf(B.version.slice(0,5))>-1?t:g;c.WritableState=s;var i=e(31);i.inherits=e(12);var l,E={deprecate:e(186)},o=e(92),r=e(4).Buffer,a=e(42);function C(){}function s(A,B){n=n||e(23),A=A||{},this.objectMode=!!A.objectMode,B instanceof n&&(this.objectMode=this.objectMode||!!A.writableObjectMode);var t=A.highWaterMark,i=this.objectMode?16:16384;this.highWaterMark=t||0===t?t:i,this.highWaterMark=~~this.highWaterMark,this.needDrain=!1,this.ending=!1,this.ended=!1,this.finished=!1;var l=!1===A.decodeStrings;this.decodeStrings=!l,this.defaultEncoding=A.defaultEncoding||"utf8",this.length=0,this.writing=!1,this.corked=0,this.sync=!0,this.bufferProcessing=!1,this.onwrite=function(A){!function(A,B){var e=A.\_writableState,t=e.sync,n=e.writecb;if(function(A){A.writing=!1,A.writecb=null,A.length-=A.writelen,A.writelen=0}(e),B)!function(A,B,e,t,n){--B.pendingcb,e?g(n,t):n(t);A.\_writableState.errorEmitted=!0,A.emit("error",t)}(A,e,t,B,n);else{var i=M(e);i||e.corked||e.bufferProcessing||!e.bufferedRequest||u(A,e),t?Q(I,A,e,i,n):I(A,e,i,n)}}(B,A)},this.writecb=null,this.writelen=0,this.bufferedRequest=null,this.lastBufferedRequest=null,this.pendingcb=0,this.prefinished=!1,this.errorEmitted=!1,this.bufferedRequestCount=0,this.corkedRequestsFree=new D(this)}function c(A){if(n=n||e(23),!(l.call(c,this)||this instanceof n))return new c(A);this.\_writableState=new s(A,this),this.writable=!0,A&&("function"==typeof A.write&&(this.\_write=A.write),"function"==typeof A.writev&&(this.\_writev=A.writev)),o.call(this)}function w(A,B,e,t,n,g,Q){B.writelen=t,B.writecb=Q,B.writing=!0,B.sync=!0,e?A.\_writev(n,B.onwrite):A.\_write(n,g,B.onwrite),B.sync=!1}function I(A,B,e,t){e||function(A,B){0===B.length&&B.needDrain&&(B.needDrain=!1,A.emit("drain"))}(A,B),B.pendingcb--,t(),h(A,B)}function u(A,B){B.bufferProcessing=!0;var e=B.bufferedRequest;if(A.\_writev&&e&&e.next){var t=B.bufferedRequestCount,n=new Array(t),g=B.corkedRequestsFree;g.entry=e;for(var Q=0;e;)n[Q]=e,e=e.next,Q+=1;w(A,B,!0,B.length,n,"",g.finish),B.pendingcb++,B.lastBufferedRequest=null,g.next?(B.corkedRequestsFree=g.next,g.next=null):B.corkedRequestsFree=new D(B)}else{for(;e;){var i=e.chunk,l=e.encoding,E=e.callback;if(w(A,B,!1,B.objectMode?1:i.length,i,l,E),e=e.next,B.writing)break}null===e&&(B.lastBufferedRequest=null)}B.bufferedRequestCount=0,B.bufferedRequest=e,B.bufferProcessing=!1}function M(A){return A.ending&&0===A.length&&null===A.bufferedRequest&&!A.finished&&!A.writing}function Y(A,B){B.prefinished||(B.prefinished=!0,A.emit("prefinish"))}function h(A,B){var e=M(B);return e&&(0===B.pendingcb?(Y(A,B),B.finished=!0,A.emit("finish")):Y(A,B)),e}function D(A){var B=this;this.next=null,this.entry=null,this.finish=function(e){var t=B.entry;for(B.entry=null;t;){var n=t.callback;A.pendingcb--,n(e),t=t.next}A.corkedRequestsFree?A.corkedRequestsFree.next=B:A.corkedRequestsFree=B}}i.inherits(c,o),s.prototype.getBuffer=function(){for(var A=this.bufferedRequest,B=[];A;)B.push(A),A=A.next;return B},function(){try{Object.defineProperty(s.prototype,"buffer",{get:E.deprecate(function(){return this.getBuffer()},"\_writableState.buffer is deprecated. Use \_writableState.getBuffer instead.")})}catch(A){}}(),"function"==typeof Symbol&&Symbol.hasInstance&&"function"==typeof Function.prototype[Symbol.hasInstance]?(l=Function.prototype[Symbol.hasInstance],Object.defineProperty(c,Symbol.hasInstance,{value:function(A){return!!l.call(this,A)||A&&A.\_writableState instanceof s}})):l=function(A){return A instanceof this},c.prototype.pipe=function(){this.emit("error",new Error("Cannot pipe, not readable"))},c.prototype.write=function(A,B,e){var t=this.\_writableState,n=!1,Q=r.isBuffer(A);return"function"==typeof B&&(e=B,B=null),Q?B="buffer":B||(B=t.defaultEncoding),"function"!=typeof e&&(e=C),t.ended?function(A,B){var e=new Error("write after end");A.emit("error",e),g(B,e)}(this,e):(Q||function(A,B,e,t){var n=!0,Q=!1;return null===e?Q=new TypeError("May not write null values to stream"):"string"==typeof e||void 0===e||B.objectMode||(Q=new TypeError("Invalid non-string/buffer chunk")),Q&&(A.emit("error",Q),g(t,Q),n=!1),n}(this,t,A,e))&&(t.pendingcb++,n=function(A,B,e,t,n,g){e||(t=function(A,B,e){A.objectMode||!1===A.decodeStrings||"string"!=typeof B||(B=a.from(B,e));return B}(B,t,n),r.isBuffer(t)&&(n="buffer"));var Q=B.objectMode?1:t.length;B.length+=Q;var i=B.length<B.highWaterMark;i||(B.needDrain=!0);if(B.writing||B.corked){var l=B.lastBufferedRequest;B.lastBufferedRequest=new function(A,B,e){this.chunk=A,this.encoding=B,this.callback=e,this.next=null}(t,n,g),l?l.next=B.lastBufferedRequest:B.bufferedRequest=B.lastBufferedRequest,B.bufferedRequestCount+=1}else w(A,B,!1,Q,t,n,g);return i}(this,t,Q,A,B,e)),n},c.prototype.cork=function(){this.\_writableState.corked++},c.prototype.uncork=function(){var A=this.\_writableState;A.corked&&(A.corked--,A.writing||A.corked||A.finished||A.bufferProcessing||!A.bufferedRequest||u(this,A))},c.prototype.setDefaultEncoding=function(A){if("string"==typeof A&&(A=A.toLowerCase()),!(["hex","utf8","utf-8","ascii","binary","base64","ucs2","ucs-2","utf16le","utf-16le","raw"].indexOf((A+"").toLowerCase())>-1))throw new TypeError("Unknown encoding: "+A);return this.\_writableState.defaultEncoding=A,this},c.prototype.\_write=function(A,B,e){e(new Error("\_write() is not implemented"))},c.prototype.\_writev=null,c.prototype.end=function(A,B,e){var t=this.\_writableState;"function"==typeof A?(e=A,A=null,B=null):"function"==typeof B&&(e=B,B=null),null!==A&&void 0!==A&&this.write(A,B),t.corked&&(t.corked=1,this.uncork()),t.ending||t.finished||function(A,B,e){B.ending=!0,h(A,B),e&&(B.finished?g(e):A.once("finish",e));B.ended=!0,A.writable=!1}(this,t,e)}}).call(this,e(22),e(184).setImmediate)},function(A,B,e){"use strict";var t=e(4).Buffer,n=e(42),g=t.isEncoding||function(A){switch((A=""+A)&&A.toLowerCase()){case"hex":case"utf8":case"utf-8":case"ascii":case"binary":case"base64":case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":case"raw":return!0;default:return!1}};function Q(A){var B;switch(this.encoding=function(A){var B=function(A){if(!A)return"utf8";for(var B;;)switch(A){case"utf8":case"utf-8":return"utf8";case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return"utf16le";case"latin1":case"binary":return"latin1";case"base64":case"ascii":case"hex":return A;default:if(B)return;A=(""+A).toLowerCase(),B=!0}}(A);if("string"!=typeof B&&(t.isEncoding===g||!g(A)))throw new Error("Unknown encoding: "+A);return B||A}(A),this.encoding){case"utf16le":this.text=E,this.end=o,B=4;break;case"utf8":this.fillLast=l,B=4;break;case"base64":this.text=r,this.end=a,B=3;break;default:return this.write=C,void(this.end=s)}this.lastNeed=0,this.lastTotal=0,this.lastChar=n.allocUnsafe(B)}function i(A){return A<=127?0:A>>5==6?2:A>>4==14?3:A>>3==30?4:-1}function l(A){var B=this.lastTotal-this.lastNeed,e=function(A,B,e){if(128!=(192&B[0]))return A.lastNeed=0,"ï¿½".repeat(e);if(A.lastNeed>1&&B.length>1){if(128!=(192&B[1]))return A.lastNeed=1,"ï¿½".repeat(e+1);if(A.lastNeed>2&&B.length>2&&128!=(192&B[2]))return A.lastNeed=2,"ï¿½".repeat(e+2)}}(this,A,B);return void 0!==e?e:this.lastNeed<=A.length?(A.copy(this.lastChar,B,0,this.lastNeed),this.lastChar.toString(this.encoding,0,this.lastTotal)):(A.copy(this.lastChar,B,0,A.length),void(this.lastNeed-=A.length))}function E(A,B){if((A.length-B)%2==0){var e=A.toString("utf16le",B);if(e){var t=e.charCodeAt(e.length-1);if(t>=55296&&t<=56319)return this.lastNeed=2,this.lastTotal=4,this.lastChar[0]=A[A.length-2],this.lastChar[1]=A[A.length-1],e.slice(0,-1)}return e}return this.lastNeed=1,this.lastTotal=2,this.lastChar[0]=A[A.length-1],A.toString("utf16le",B,A.length-1)}function o(A){var B=A&&A.length?this.write(A):"";if(this.lastNeed){var e=this.lastTotal-this.lastNeed;return B+this.lastChar.toString("utf16le",0,e)}return B}function r(A,B){var e=(A.length-B)%3;return 0===e?A.toString("base64",B):(this.lastNeed=3-e,this.lastTotal=3,1===e?this.lastChar[0]=A[A.length-1]:(this.lastChar[0]=A[A.length-2],this.lastChar[1]=A[A.length-1]),A.toString("base64",B,A.length-e))}function a(A){var B=A&&A.length?this.write(A):"";return this.lastNeed?B+this.lastChar.toString("base64",0,3-this.lastNeed):B}function C(A){return A.toString(this.encoding)}function s(A){return A&&A.length?this.write(A):""}B.StringDecoder=Q,Q.prototype.write=function(A){if(0===A.length)return"";var B,e;if(this.lastNeed){if(void 0===(B=this.fillLast(A)))return"";e=this.lastNeed,this.lastNeed=0}else e=0;return e<A.length?B?B+this.text(A,e):this.text(A,e):B||""},Q.prototype.end=function(A){var B=A&&A.length?this.write(A):"";return this.lastNeed?B+"ï¿½".repeat(this.lastTotal-this.lastNeed):B},Q.prototype.text=function(A,B){var e=function(A,B,e){var t=B.length-1;if(t<e)return 0;var n=i(B[t]);if(n>=0)return n>0&&(A.lastNeed=n-1),n;if(--t<e)return 0;if((n=i(B[t]))>=0)return n>0&&(A.lastNeed=n-2),n;if(--t<e)return 0;if((n=i(B[t]))>=0)return n>0&&(2===n?n=0:A.lastNeed=n-3),n;return 0}(this,A,B);if(!this.lastNeed)return A.toString("utf8",B);this.lastTotal=e;var t=A.length-(e-this.lastNeed);return A.copy(this.lastChar,0,t),A.toString("utf8",B,t)},Q.prototype.fillLast=function(A){if(this.lastNeed<=A.length)return A.copy(this.lastChar,this.lastTotal-this.lastNeed,0,this.lastNeed),this.lastChar.toString(this.encoding,0,this.lastTotal);A.copy(this.lastChar,this.lastTotal-this.lastNeed,0,A.length),this.lastNeed-=A.length}},function(A,B){A.exports=function(A){return"object"==typeof A?null!==A:"function"==typeof A}},function(A,B,e){A.exports=!e(97)(function(){return 7!=Object.defineProperty({},"a",{get:function(){return 7}}).a})},function(A,B,e){"use strict";var t=e(32),n=e(101),g=e(102),Q=e(103);g=e(102);function i(A,B,e,t,n){this.compressedSize=A,this.uncompressedSize=B,this.crc32=e,this.compression=t,this.compressedContent=n}i.prototype={getContentWorker:function(){var A=new n(t.Promise.resolve(this.compressedContent)).pipe(this.compression.uncompressWorker()).pipe(new g("data\_length")),B=this;return A.on("end",function(){if(this.streamInfo.data\_length!==B.uncompressedSize)throw new Error("Bug : uncompressed data size mismatch")}),A},getCompressedWorker:function(){return new n(t.Promise.resolve(this.compressedContent)).withStreamInfo("compressedSize",this.compressedSize).withStreamInfo("uncompressedSize",this.uncompressedSize).withStreamInfo("crc32",this.crc32).withStreamInfo("compression",this.compression)}},i.createWorkerFrom=function(A,B,e){return A.pipe(new Q).pipe(new g("uncompressedSize")).pipe(B.compressWorker(e)).pipe(new g("compressedSize")).withStreamInfo("compression",B)},A.exports=i},function(A,B,e){"use strict";var t=e(2);var n=function(){for(var A,B=[],e=0;e<256;e++){A=e;for(var t=0;t<8;t++)A=1&A?3988292384^A>>>1:A>>>1;B[e]=A}return B}();A.exports=function(A,B){return void 0!==A&&A.length?"string"!==t.getTypeOf(A)?function(A,B,e,t){var g=n,Q=t+e;A^=-1;for(var i=t;i<Q;i++)A=A>>>8^g[255&(A^B[i])];return-1^A}(0|B,A,A.length,0):function(A,B,e,t){var g=n,Q=t+e;A^=-1;for(var i=t;i<Q;i++)A=A>>>8^g[255&(A^B.charCodeAt(i))];return-1^A}(0|B,A,A.length,0):0}},function(A,B,e){"use strict";A.exports={2:"need dictionary",1:"stream end",0:"","-1":"file error","-2":"stream error","-3":"data error","-4":"insufficient memory","-5":"buffer error","-6":"incompatible version"}},function(A){A.exports={Aacute:"Ã",aacute:"Ã¡",Abreve:"Ä‚",abreve:"Äƒ",ac:"âˆ¾",acd:"âˆ¿",acE:"âˆ¾Ì³",Acirc:"Ã‚",acirc:"Ã¢",acute:"Â´",Acy:"Ð",acy:"Ð°",AElig:"Ã†",aelig:"Ã¦",af:"â¡",Afr:"ð”„",afr:"ð”ž",Agrave:"Ã€",agrave:"Ã ",alefsym:"â„µ",aleph:"â„µ",Alpha:"Î‘",alpha:"Î±",Amacr:"Ä€",amacr:"Ä",amalg:"â¨¿",amp:"&",AMP:"&",andand:"â©•",And:"â©“",and:"âˆ§",andd:"â©œ",andslope:"â©˜",andv:"â©š",ang:"âˆ ",ange:"â¦¤",angle:"âˆ ",angmsdaa:"â¦¨",angmsdab:"â¦©",angmsdac:"â¦ª",angmsdad:"â¦«",angmsdae:"â¦¬",angmsdaf:"â¦­",angmsdag:"â¦®",angmsdah:"â¦¯",angmsd:"âˆ¡",angrt:"âˆŸ",angrtvb:"âŠ¾",angrtvbd:"â¦",angsph:"âˆ¢",angst:"Ã…",angzarr:"â¼",Aogon:"Ä„",aogon:"Ä…",Aopf:"ð”¸",aopf:"ð•’",apacir:"â©¯",ap:"â‰ˆ",apE:"â©°",ape:"â‰Š",apid:"â‰‹",apos:"'",ApplyFunction:"â¡",approx:"â‰ˆ",approxeq:"â‰Š",Aring:"Ã…",aring:"Ã¥",Ascr:"ð’œ",ascr:"ð’¶",Assign:"â‰”",ast:"\*",asymp:"â‰ˆ",asympeq:"â‰",Atilde:"Ãƒ",atilde:"Ã£",Auml:"Ã„",auml:"Ã¤",awconint:"âˆ³",awint:"â¨‘",backcong:"â‰Œ",backepsilon:"Ï¶",backprime:"â€µ",backsim:"âˆ½",backsimeq:"â‹",Backslash:"âˆ–",Barv:"â«§",barvee:"âŠ½",barwed:"âŒ…",Barwed:"âŒ†",barwedge:"âŒ…",bbrk:"âŽµ",bbrktbrk:"âŽ¶",bcong:"â‰Œ",Bcy:"Ð‘",bcy:"Ð±",bdquo:"â€ž",becaus:"âˆµ",because:"âˆµ",Because:"âˆµ",bemptyv:"â¦°",bepsi:"Ï¶",bernou:"â„¬",Bernoullis:"â„¬",Beta:"Î’",beta:"Î²",beth:"â„¶",between:"â‰¬",Bfr:"ð”…",bfr:"ð”Ÿ",bigcap:"â‹‚",bigcirc:"â—¯",bigcup:"â‹ƒ",bigodot:"â¨€",bigoplus:"â¨",bigotimes:"â¨‚",bigsqcup:"â¨†",bigstar:"â˜…",bigtriangledown:"â–½",bigtriangleup:"â–³",biguplus:"â¨„",bigvee:"â‹",bigwedge:"â‹€",bkarow:"â¤",blacklozenge:"â§«",blacksquare:"â–ª",blacktriangle:"â–´",blacktriangledown:"â–¾",blacktriangleleft:"â—‚",blacktriangleright:"â–¸",blank:"â£",blk12:"â–’",blk14:"â–‘",blk34:"â–“",block:"â–ˆ",bne:"=âƒ¥",bnequiv:"â‰¡âƒ¥",bNot:"â«­",bnot:"âŒ",Bopf:"ð”¹",bopf:"ð•“",bot:"âŠ¥",bottom:"âŠ¥",bowtie:"â‹ˆ",boxbox:"â§‰",boxdl:"â”",boxdL:"â••",boxDl:"â•–",boxDL:"â•—",boxdr:"â”Œ",boxdR:"â•’",boxDr:"â•“",boxDR:"â•”",boxh:"â”€",boxH:"â•",boxhd:"â”¬",boxHd:"â•¤",boxhD:"â•¥",boxHD:"â•¦",boxhu:"â”´",boxHu:"â•§",boxhU:"â•¨",boxHU:"â•©",boxminus:"âŠŸ",boxplus:"âŠž",boxtimes:"âŠ ",boxul:"â”˜",boxuL:"â•›",boxUl:"â•œ",boxUL:"â•",boxur:"â””",boxuR:"â•˜",boxUr:"â•™",boxUR:"â•š",boxv:"â”‚",boxV:"â•‘",boxvh:"â”¼",boxvH:"â•ª",boxVh:"â•«",boxVH:"â•¬",boxvl:"â”¤",boxvL:"â•¡",boxVl:"â•¢",boxVL:"â•£",boxvr:"â”œ",boxvR:"â•ž",boxVr:"â•Ÿ",boxVR:"â• ",bprime:"â€µ",breve:"Ë˜",Breve:"Ë˜",brvbar:"Â¦",bscr:"ð’·",Bscr:"â„¬",bsemi:"â",bsim:"âˆ½",bsime:"â‹",bsolb:"â§…",bsol:"\\",bsolhsub:"âŸˆ",bull:"â€¢",bullet:"â€¢",bump:"â‰Ž",bumpE:"âª®",bumpe:"â‰",Bumpeq:"â‰Ž",bumpeq:"â‰",Cacute:"Ä†",cacute:"Ä‡",capand:"â©„",capbrcup:"â©‰",capcap:"â©‹",cap:"âˆ©",Cap:"â‹’",capcup:"â©‡",capdot:"â©€",CapitalDifferentialD:"â……",caps:"âˆ©ï¸€",caret:"â",caron:"Ë‡",Cayleys:"â„­",ccaps:"â©",Ccaron:"ÄŒ",ccaron:"Ä",Ccedil:"Ã‡",ccedil:"Ã§",Ccirc:"Äˆ",ccirc:"Ä‰",Cconint:"âˆ°",ccups:"â©Œ",ccupssm:"â©",Cdot:"ÄŠ",cdot:"Ä‹",cedil:"Â¸",Cedilla:"Â¸",cemptyv:"â¦²",cent:"Â¢",centerdot:"Â·",CenterDot:"Â·",cfr:"ð” ",Cfr:"â„­",CHcy:"Ð§",chcy:"Ñ‡",check:"âœ“",checkmark:"âœ“",Chi:"Î§",chi:"Ï‡",circ:"Ë†",circeq:"â‰—",circlearrowleft:"â†º",circlearrowright:"â†»",circledast:"âŠ›",circledcirc:"âŠš",circleddash:"âŠ",CircleDot:"âŠ™",circledR:"Â®",circledS:"â“ˆ",CircleMinus:"âŠ–",CirclePlus:"âŠ•",CircleTimes:"âŠ—",cir:"â—‹",cirE:"â§ƒ",cire:"â‰—",cirfnint:"â¨",cirmid:"â«¯",cirscir:"â§‚",ClockwiseContourIntegral:"âˆ²",CloseCurlyDoubleQuote:"â€",CloseCurlyQuote:"â€™",clubs:"â™£",clubsuit:"â™£",colon:":",Colon:"âˆ·",Colone:"â©´",colone:"â‰”",coloneq:"â‰”",comma:",",commat:"@",comp:"âˆ",compfn:"âˆ˜",complement:"âˆ",complexes:"â„‚",cong:"â‰…",congdot:"â©­",Congruent:"â‰¡",conint:"âˆ®",Conint:"âˆ¯",ContourIntegral:"âˆ®",copf:"ð•”",Copf:"â„‚",coprod:"âˆ",Coproduct:"âˆ",copy:"Â©",COPY:"Â©",copysr:"â„—",CounterClockwiseContourIntegral:"âˆ³",crarr:"â†µ",cross:"âœ—",Cross:"â¨¯",Cscr:"ð’ž",cscr:"ð’¸",csub:"â«",csube:"â«‘",csup:"â«",csupe:"â«’",ctdot:"â‹¯",cudarrl:"â¤¸",cudarrr:"â¤µ",cuepr:"â‹ž",cuesc:"â‹Ÿ",cularr:"â†¶",cularrp:"â¤½",cupbrcap:"â©ˆ",cupcap:"â©†",CupCap:"â‰",cup:"âˆª",Cup:"â‹“",cupcup:"â©Š",cupdot:"âŠ",cupor:"â©…",cups:"âˆªï¸€",curarr:"â†·",curarrm:"â¤¼",curlyeqprec:"â‹ž",curlyeqsucc:"â‹Ÿ",curlyvee:"â‹Ž",curlywedge:"â‹",curren:"Â¤",curvearrowleft:"â†¶",curvearrowright:"â†·",cuvee:"â‹Ž",cuwed:"â‹",cwconint:"âˆ²",cwint:"âˆ±",cylcty:"âŒ­",dagger:"â€ ",Dagger:"â€¡",daleth:"â„¸",darr:"â†“",Darr:"â†¡",dArr:"â‡“",dash:"â€",Dashv:"â«¤",dashv:"âŠ£",dbkarow:"â¤",dblac:"Ë",Dcaron:"ÄŽ",dcaron:"Ä",Dcy:"Ð”",dcy:"Ð´",ddagger:"â€¡",ddarr:"â‡Š",DD:"â……",dd:"â…†",DDotrahd:"â¤‘",ddotseq:"â©·",deg:"Â°",Del:"âˆ‡",Delta:"Î”",delta:"Î´",demptyv:"â¦±",dfisht:"â¥¿",Dfr:"ð”‡",dfr:"ð”¡",dHar:"â¥¥",dharl:"â‡ƒ",dharr:"â‡‚",DiacriticalAcute:"Â´",DiacriticalDot:"Ë™",DiacriticalDoubleAcute:"Ë",DiacriticalGrave:"`",DiacriticalTilde:"Ëœ",diam:"â‹„",diamond:"â‹„",Diamond:"â‹„",diamondsuit:"â™¦",diams:"â™¦",die:"Â¨",DifferentialD:"â…†",digamma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Ocy:"Ð",iocy:"Ñ‘",Iogon:"Ä®",iogon:"Ä¯",Iopf:"ð•€",iopf:"ð•š",Iota:"Î™",iota:"Î¹",iprod:"â¨¼",iquest:"Â¿",iscr:"ð’¾",Iscr:"â„",isin:"âˆˆ",isindot:"â‹µ",isinE:"â‹¹",isins:"â‹´",isinsv:"â‹³",isinv:"âˆˆ",it:"â¢",Itilde:"Ä¨",itilde:"Ä©",Iukcy:"Ð†",iukcy:"Ñ–",Iuml:"Ã",iuml:"Ã¯",Jcirc:"Ä´",jcirc:"Äµ",Jcy:"Ð™",jcy:"Ð¹",Jfr:"ð”",jfr:"ð”§",jmath:"È·",Jopf:"ð•",jopf:"ð•›",Jscr:"ð’¥",jscr:"ð’¿",Jsercy:"Ðˆ",jsercy:"Ñ˜",Jukcy:"Ð„",jukcy:"Ñ”",Kappa:"Îš",kappa:"Îº",kappav:"Ï°",Kcedil:"Ä¶",kcedil:"Ä·",Kcy:"Ðš",kcy:"Ðº",Kfr:"ð”Ž",kfr:"ð”¨",kgreen:"Ä¸",KHcy:"Ð¥",khcy:"Ñ…",KJcy:"ÐŒ",kjcy:"Ñœ",Kopf:"ð•‚",kopf:"ð•œ",Kscr:"ð’¦",kscr:"ð“€",lAarr:"â‡š",Lacute:"Ä¹",lacute:"Äº",laemptyv:"â¦´",lagran:"â„’",Lambda:"Î›",lambda:"Î»",lang:"âŸ¨",Lang:"âŸª",langd:"â¦‘",langle:"âŸ¨",lap:"âª…",Laplacetrf:"â„’",laquo:"Â«",larrb:"â‡¤",larrbfs:"â¤Ÿ",larr:"â†",Larr:"â†ž",lArr:"â‡",larrfs:"â¤",larrhk:"â†©",larrlp:"â†«",larrpl:"â¤¹",larrsim:"â¥³",larrtl:"â†¢",latail:"â¤™",lAtail:"â¤›",lat:"âª«",late:"âª­",lates:"âª­ï¸€",lbarr:"â¤Œ",lBarr:"â¤Ž",lbbrk:"â²",lbrace:"{",lbrack:"[",lbrke:"â¦‹",lbrksld:"â¦",lbrkslu:"â¦",Lcaron:"Ä½",lcaron:"Ä¾",Lcedil:"Ä»",lcedil:"Ä¼",lceil:"âŒˆ",lcub:"{",Lcy:"Ð›",lcy:"Ð»",ldca:"â¤¶",ldquo:"â€œ",ldquor:"â€ž",ldrdhar:"â¥§",ldrushar:"â¥‹",ldsh:"â†²",le:"â‰¤",lE:"â‰¦",LeftAngleBracket:"âŸ¨",LeftArrowBar:"â‡¤",leftarrow:"â†",LeftArrow:"â†",Leftarrow:"â‡",LeftArrowRightArrow:"â‡†",leftarrowtail:"â†¢",LeftCeiling:"âŒˆ",LeftDoubleBracket:"âŸ¦",LeftDownTeeVector:"â¥¡",LeftDownVectorBar:"â¥™",LeftDownVector:"â‡ƒ",LeftFloor:"âŒŠ",leftharpoondown:"â†½",leftharpoonup:"â†¼",leftleftarrows:"â‡‡",leftrightarrow:"â†”",LeftRightArrow:"â†”",Leftrightarrow:"â‡”",leftrightarrows:"â‡†",leftrightharpoons:"â‡‹",leftrightsquigarrow:"â†­",LeftRightVector:"â¥Ž",LeftTeeArrow:"â†¤",LeftTee:"âŠ£",LeftTeeVector:"â¥š",leftthreetimes:"â‹‹",LeftTriangleBar:"â§",LeftTriangle:"âŠ²",LeftTriangleEqual:"âŠ´",LeftUpDownVector:"â¥‘",LeftUpTeeVector:"â¥ ",LeftUpVectorBar:"â¥˜",LeftUpVector:"â†¿",LeftVectorBar:"â¥’",LeftVector:"â†¼",lEg:"âª‹",leg:"â‹š",leq:"â‰¤",leqq:"â‰¦",leqslant:"â©½",lescc:"âª¨",les:"â©½",lesdot:"â©¿",lesdoto:"âª",lesdotor:"âªƒ",lesg:"â‹šï¸€",lesges:"âª“",lessapprox:"âª…",lessdot:"â‹–",lesseqgtr:"â‹š",lesseqqgtr:"âª‹",LessEqualGreater:"â‹š",LessFullEqual:"â‰¦",LessGreater:"â‰¶",lessgtr:"â‰¶",LessLess:"âª¡",lesssim:"â‰²",LessSlantEqual:"â©½",LessTilde:"â‰²",lfisht:"â¥¼",lfloor:"âŒŠ",Lfr:"ð”",lfr:"ð”©",lg:"â‰¶",lgE:"âª‘",lHar:"â¥¢",lhard:"â†½",lharu:"â†¼",lharul:"â¥ª",lhblk:"â–„",LJcy:"Ð‰",ljcy:"Ñ™",llarr:"â‡‡",ll:"â‰ª",Ll:"â‹˜",llcorner:"âŒž",Lleftarrow:"â‡š",llhard:"â¥«",lltri:"â—º",Lmidot:"Ä¿",lmidot:"Å€",lmoustache:"âŽ°",lmoust:"âŽ°",lnap:"âª‰",lnapprox:"âª‰",lne:"âª‡",lnE:"â‰¨",lneq:"âª‡",lneqq:"â‰¨",lnsim:"â‹¦",loang:"âŸ¬",loarr:"â‡½",lobrk:"âŸ¦",longleftarrow:"âŸµ",LongLeftArrow:"âŸµ",Longleftarrow:"âŸ¸",longleftrightarrow:"âŸ·",LongLeftRightArrow:"âŸ·",Longleftrightarrow:"âŸº",longmapsto:"âŸ¼",longrightarrow:"âŸ¶",LongRightArrow:"âŸ¶",Longrightarrow:"âŸ¹",looparrowleft:"â†«",looparrowright:"â†¬",lopar:"â¦…",Lopf:"ð•ƒ",lopf:"ð•",loplus:"â¨­",lotimes:"â¨´",lowast:"âˆ—",lowbar:"\_",LowerLeftArrow:"â†™",LowerRightArrow:"â†˜",loz:"â—Š",lozenge:"â—Š",lozf:"â§«",lpar:"(",lparlt:"â¦“",lrarr:"â‡†",lrcorner:"âŒŸ",lrhar:"â‡‹",lrhard:"â¥­",lrm:"â€Ž",lrtri:"âŠ¿",lsaquo:"â€¹",lscr:"ð“",Lscr:"â„’",lsh:"â†°",Lsh:"â†°",lsim:"â‰²",lsime:"âª",lsimg:"âª",lsqb:"[",lsquo:"â€˜",lsquor:"â€š",Lstrok:"Å",lstrok:"Å‚",ltcc:"âª¦",ltcir:"â©¹",lt:"<",LT:"<",Lt:"â‰ª",ltdot:"â‹–",lthree:"â‹‹",ltimes:"â‹‰",ltlarr:"â¥¶",ltquest:"â©»",ltri:"â—ƒ",ltrie:"âŠ´",ltrif:"â—‚",ltrPar:"â¦–",lurdshar:"â¥Š",luruhar:"â¥¦",lvertneqq:"â‰¨ï¸€",lvnE:"â‰¨ï¸€",macr:"Â¯",male:"â™‚",malt:"âœ ",maltese:"âœ ",Map:"â¤…",map:"â†¦",mapsto:"â†¦",mapstodown:"â†§",mapstoleft:"â†¤",mapstoup:"â†¥",marker:"â–®",mcomma:"â¨©",Mcy:"Ðœ",mcy:"Ð¼",mdash:"â€”",mDDot:"âˆº",measuredangle:"âˆ¡",MediumSpace:"âŸ",Mellintrf:"â„³",Mfr:"ð”",mfr:"ð”ª",mho:"â„§",micro:"Âµ",midast:"\*",midcir:"â«°",mid:"âˆ£",middot:"Â·",minusb:"âŠŸ",minus:"âˆ’",minusd:"âˆ¸",minusdu:"â¨ª",MinusPlus:"âˆ“",mlcp:"â«›",mldr:"â€¦",mnplus:"âˆ“",models:"âŠ§",Mopf:"ð•„",mopf:"ð•ž",mp:"âˆ“",mscr:"ð“‚",Mscr:"â„³",mstpos:"âˆ¾",Mu:"Îœ",mu:"Î¼",multimap:"âŠ¸",mumap:"âŠ¸",nabla:"âˆ‡",Nacute:"Åƒ",nacute:"Å„",nang:"âˆ âƒ’",nap:"â‰‰",napE:"â©°Ì¸",napid:"â‰‹Ì¸",napos:"Å‰",napprox:"â‰‰",natural:"â™®",naturals:"â„•",natur:"â™®",nbsp:"Â ",nbump:"â‰ŽÌ¸",nbumpe:"â‰Ì¸",ncap:"â©ƒ",Ncaron:"Å‡",ncaron:"Åˆ",Ncedil:"Å…",ncedil:"Å†",ncong:"â‰‡",ncongdot:"â©­Ì¸",ncup:"â©‚",Ncy:"Ð",ncy:"Ð½",ndash:"â€“",nearhk:"â¤¤",nearr:"â†—",neArr:"â‡—",nearrow:"â†—",ne:"â‰ ",nedot:"â‰Ì¸",NegativeMediumSpace:"â€‹",NegativeThickSpace:"â€‹",NegativeThinSpace:"â€‹",NegativeVeryThinSpace:"â€‹",nequiv:"â‰¢",nesear:"â¤¨",nesim:"â‰‚Ì¸",NestedGreaterGreater:"â‰«",NestedLessLess:"â‰ª",NewLine:"\n",nexist:"âˆ„",nexists:"âˆ„",Nfr:"ð”‘",nfr:"ð”«",ngE:"â‰§Ì¸",nge:"â‰±",ngeq:"â‰±",ngeqq:"â‰§Ì¸",ngeqslant:"â©¾Ì¸",nges:"â©¾Ì¸",nGg:"â‹™Ì¸",ngsim: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t=(0,e(35).Record)({id:null,spriteName:null,targetId:null,opcode:null,value:null,params:null,mode:"default",sliderMin:0,sliderMax:100,isDiscrete:!0,x:null,y:null,width:0,height:0,visible:!0});A.exports=t},function(A,B){A.exports=function(A,B){var e="";for(var t in B){var n=B[t].value;"CURRENTMENU"===t&&(n=n.toLowerCase()),e+="\_".concat(n)}return"".concat(A).concat(e)}},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(13),g=e(46),Q=function(){function A(B,e,t,g,Q,i,l){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.id=B||n(),this.text=e,this.x=t,this.y=g,this.width=Math.max(Number(Q),A.MIN\_WIDTH),this.height=Math.max(Number(i),A.MIN\_HEIGHT),this.minimized=l||!1,this.blockId=null}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"toXML",value:function(){return'<comment id="'.concat(this.id,'" x="').concat(this.x,'" y="').concat(this.y,'" w="').concat(this.width,'" h="').concat(this.height,'" pinned="').concat(null!==this.blockId,'" minimized="').concat(this.minimized,'">').concat(g(this.text),"</comment>")}}],[{key:"MIN\_WIDTH",get:function(){return 20}},{key:"MIN\_HEIGHT",get:function(){return 20}},{key:"DEFAULT\_WIDTH",get:function(){return 100}},{key:"DEFAULT\_HEIGHT",get:function(){return 100}}]),A}();A.exports=Q},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(26),g=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_maxTokens=B,this.\_refillInterval=1e3/B,this.\_count=this.\_maxTokens,this.\_timer=new n,this.\_timer.start(),this.\_lastUpdateTime=this.\_timer.timeElapsed()}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"okayToSend",value:function(){var A=this.\_timer.timeElapsed(),B=A-this.\_lastUpdateTime,e=Math.floor(B/this.\_refillInterval);return e>0&&(this.\_lastUpdateTime=A),this.\_count=Math.min(this.\_maxTokens,this.\_count+e),this.\_count>0&&(this.\_count--,!0)}}]),A}();A.exports=g},function(A,B,e){"use strict";var t=e(372),n=e(74),g=e(29),Q=e(136),i=e(379);function l(A,B,e){var t=this.\_refs[e];if("string"==typeof t){if(!this.\_refs[t])return l.call(this,A,B,t);t=this.\_refs[t]}if((t=t||this.\_schemas[e])instanceof Q)return C(t.schema,this.\_opts.inlineRefs)?t.schema:t.validate||this.\_compile(t);var n,g,i,o=E.call(this,B,e);return o&&(n=o.schema,B=o.root,i=o.baseId),n instanceof Q?g=n.validate||A.call(this,n.schema,B,void 0,i):void 0!==n&&(g=C(n,this.\_opts.inlineRefs)?n:A.call(this,n,B,void 0,i)),g}function E(A,B){var e=t.parse(B,!1,!0),n=c(e),g=s(this.\_getId(A.schema));if(n!==g){var i=I(n),l=this.\_refs[i];if("string"==typeof l)return function(A,B,e){var t=E.call(this,A,B);if(t){var n=t.schema,g=t.baseId;A=t.root;var Q=this.\_getId(n);return Q&&(g=u(g,Q)),r.call(this,e,g,n,A)}}.call(this,A,l,e);if(l instanceof Q)l.validate||this.\_compile(l),A=l;else{if(!((l=this.\_schemas[i])instanceof Q))return;if(l.validate||this.\_compile(l),i==I(B))return{schema:l,root:A,baseId:g};A=l}if(!A.schema)return;g=s(this.\_getId(A.schema))}return r.call(this,e,g,A.schema,A)}A.exports=l,l.normalizeId=I,l.fullPath=s,l.url=u,l.ids=function(A){var B=I(this.\_getId(A)),e={"":B},Q={"":s(B,!1)},l={},E=this;return i(A,{allKeys:!0},function(A,B,i,o,r,a,C){if(""!==B){var s=E.\_getId(A),c=e[o],w=Q[o]+"/"+r;if(void 0!==C&&(w+="/"+("number"==typeof C?C:g.escapeFragment(C))),"string"==typeof s){s=c=I(c?t.resolve(c,s):s);var u=E.\_refs[s];if("string"==typeof u&&(u=E.\_refs[u]),u&&u.schema){if(!n(A,u.schema))throw new Error('id "'+s+'" resolves to more than one schema')}else if(s!=I(w))if("#"==s[0]){if(l[s]&&!n(A,l[s]))throw new Error('id "'+s+'" resolves to more than one schema');l[s]=A}else E.\_refs[s]=w}e[B]=c,Q[B]=w}}),l},l.inlineRef=C,l.schema=E;var o=g.toHash(["properties","patternProperties","enum","dependencies","definitions"]);function r(A,B,e,t){if(A.hash=A.hash||"","#/"==A.hash.slice(0,2)){for(var n=A.hash.split("/"),Q=1;Q<n.length;Q++){var i=n[Q];if(i){if(void 0===(e=e[i=g.unescapeFragment(i)]))break;var l;if(!o[i]&&((l=this.\_getId(e))&&(B=u(B,l)),e.$ref)){var r=u(B,e.$ref),a=E.call(this,t,r);a&&(e=a.schema,t=a.root,B=a.baseId)}}}return void 0!==e&&e!==t.schema?{schema:e,root:t,baseId:B}:void 0}}var a=g.toHash(["type","format","pattern","maxLength","minLength","maxProperties","minProperties","maxItems","minItems","maximum","minimum","uniqueItems","multipleOf","required","enum"]);function C(A,B){return!1!==B&&(void 0===B||!0===B?function A(B){var e;if(Array.isArray(B)){for(var t=0;t<B.length;t++)if("object"==typeof(e=B[t])&&!A(e))return!1}else for(var n in B){if("$ref"==n)return!1;if("object"==typeof(e=B[n])&&!A(e))return!1}return!0}(A):B?function A(B){var e,t=0;if(Array.isArray(B)){for(var n=0;n<B.length;n++)if("object"==typeof(e=B[n])&&(t+=A(e)),t==1/0)return 1/0}else for(var g in B){if("$ref"==g)return 1/0;if(a[g])t++;else if("object"==typeof(e=B[g])&&(t+=A(e)+1),t==1/0)return 1/0}return t}(A)<=B:void 0)}function s(A,B){return!1!==B&&(A=I(A)),c(t.parse(A,!1,!0))}function c(A){var B=A.protocol||"//"==A.href.slice(0,2)?"//":"";return(A.protocol||"")+B+(A.host||"")+(A.path||"")+"#"}var w=/#\/?$/;function I(A){return A?A.replace(w,""):""}function u(A,B){return B=I(B),t.resolve(A,B)}},function(A,B,e){"use strict";A.exports=function A(B,e){if(B===e)return!0;var t,n=Array.isArray(B),g=Array.isArray(e);if(n&&g){if(B.length!=e.length)return!1;for(t=0;t<B.length;t++)if(!A(B[t],e[t]))return!1;return!0}if(n!=g)return!1;if(B&&e&&"object"==typeof B&&"object"==typeof e){var Q=Object.keys(B);if(Q.length!==Object.keys(e).length)return!1;var i=B instanceof Date,l=e instanceof Date;if(i&&l)return B.getTime()==e.getTime();if(i!=l)return!1;var E=B instanceof RegExp,o=e instanceof RegExp;if(E&&o)return B.toString()==e.toString();if(E!=o)return!1;for(t=0;t<Q.length;t++)if(!Object.prototype.hasOwnProperty.call(e,Q[t]))return!1;for(t=0;t<Q.length;t++)if(!A(B[Q[t]],e[Q[t]]))return!1;return!0}return!1}},function(A,B,e){"use strict";var t=e(73);function n(A,B,e){this.message=e||n.message(A,B),this.missingRef=t.url(A,B),this.missingSchema=t.normalizeId(t.fullPath(this.missingRef))}function g(A){return A.prototype=Object.create(Error.prototype),A.prototype.constructor=A,A}A.exports={Validation:g(function(A){this.message="validation failed",this.errors=A,this.ajv=this.validation=!0}),MissingRef:g(n)},n.message=function(A,B){return"can't resolve reference "+B+" from id "+A}},function(A,B){class e{constructor(){this.left=-1/0,this.right=1/0,this.bottom=-1/0,this.top=1/0}initFromBounds(A,B,e,t){this.left=A,this.right=B,this.bottom=e,this.top=t}initFromPointsAABB(A){this.left=1/0,this.right=-1/0,this.top=-1/0,this.bottom=1/0;for(let B=0;B<A.length;B++){const e=A[B][0],t=A[B][1];e<this.left&&(this.left=e),e>this.right&&(this.right=e),t>this.top&&(this.top=t),t<this.bottom&&(this.bottom=t)}}initFromModelMatrix(A){const B=A[12],e=A[13],t=Math.abs(.5\*A[0])+Math.abs(.5\*A[4]),n=Math.abs(.5\*A[1])+Math.abs(.5\*A[5]);this.left=-t+B,this.right=t+B,this.top=n+e,this.bottom=-n+e}intersects(A){return this.left<=A.right&&A.left<=this.right&&this.top>=A.bottom&&A.top>=this.bottom}contains(A){return A.left>this.left&&A.right<this.right&&A.top<this.top&&A.bottom>this.bottom}clamp(A,B,e,t){this.left=Math.max(this.left,A),this.right=Math.min(this.right,B),this.bottom=Math.max(this.bottom,e),this.top=Math.min(this.top,t),this.left=Math.min(this.left,B),this.right=Math.max(this.right,A),this.bottom=Math.min(this.bottom,t),this.top=Math.max(this.top,e)}snapToInt(){this.left=Math.floor(this.left),this.right=Math.ceil(this.right),this.bottom=Math.floor(this.bottom),this.top=Math.ceil(this.top)}static intersect(A,B,t=new e){return t.left=Math.max(A.left,B.left),t.right=Math.min(A.right,B.right),t.top=Math.min(A.top,B.top),t.bottom=Math.max(A.bottom,B.bottom),t}static union(A,B,t=new e){return t.left=Math.min(A.left,B.left),t.right=Math.max(A.right,B.right),t.top=Math.max(A.top,B.top),t.bottom=Math.min(A.bottom,B.bottom),t}get width(){return Math.abs(this.left-this.right)}get height(){return Math.abs(this.top-this.bottom)}}A.exports=e},function(A,B){class e{static get svg(){return"http://www.w3.org/2000/svg"}static get xmlns(){return"http://www.w3.org/2000/xmlns"}static get xlink(){return"http://www.w3.org/1999/xlink"}static attributeNamespace(){return{href:e.xlink,xlink:e.xmlns,xmlns:`${e.xmlns}/`,"xmlns:xlink":`${e.xmlns}/`}}static create(A,B,t){return e.set(document.createElementNS(e.svg,A),B,t)}static get(A,B){const t=e.attributeNamespace[B],n=t?A.getAttributeNS(t,B):A.getAttribute(B);return"null"===n?null:n}static set(A,B,t){for(const n in B){let g=B[n];const Q=e.attributeNamespace[n];"number"==typeof g&&t&&(g=t.number(g)),Q?A.setAttributeNS(Q,n,g):A.setAttribute(n,g)}return A}}A.exports=e},function(A,B){A.exports=class{constructor(A,B,e){this.audioEngine=A,this.audioPlayer=B,this.lastEffect=e,this.value=this.DEFAULT\_VALUE,this.initialized=!1,this.inputNode=null,this.outputNode=null,this.target=null}get name(){throw new Error(`${this.constructor.name}.name is not implemented`)}get DEFAULT\_VALUE(){return 0}get \_isPatch(){return this.initialized&&(this.value!==this.DEFAULT\_VALUE||null===this.audioPlayer)}getInputNode(){return this.\_isPatch?this.inputNode:this.target.getInputNode()}initialize(){throw new Error(`${this.constructor.name}.initialize is not implemented.`)}\_set(){throw new Error(`${this.constructor.name}.\_set is not implemented.`)}set(A){this.initialized||this.initialize();const B=this.\_isPatch;B&&(this.\_lastPatch=this.audioEngine.currentTime),this.\_set(A),this.\_isPatch!==B&&null!==this.target&&this.connect(this.target)}update(){}clear(){this.set(this.DEFAULT\_VALUE)}connect(A){if(null===A)throw new Error("target may not be null");const B=A=>{if(A)return A===this||B(A.target)};if(B(A))throw new Error("Effect cannot connect to itself");this.target=A,null!==this.outputNode&&this.outputNode.disconnect(),(this.\_isPatch||this.\_lastPatch+this.audioEngine.DECAY\_DURATION<this.audioEngine.currentTime)&&this.outputNode.connect(A.getInputNode()),null===this.lastEffect?null!==this.audioPlayer&&this.audioPlayer.connect(this):this.lastEffect.connect(this)}dispose(){this.inputNode=null,this.outputNode=null,this.target=null,this.initialized=!1}}},function(A,B,e){function t(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}function n(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function g(A){return(g="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function Q(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function i(A){return(i=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function l(A,B){return(l=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}function E(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}var o=e(11),r=e(35).OrderedMap,a=e(9),C=e(24),s=e(126),c=e(7),w=e(332),I=e(333),u=e(131),M=e(335),Y=e(336),h=e(48),D=e(1),F=e(116),U=e(21),m=e(20),G=e(46),d=e(337),N=e(338),R=e(339),f=e(340),y=e(341),p=e(342),k=e(343),J=e(132),H=e(14),S=e(13),T=e(25),j={scratch3\_control:e(344),scratch3\_event:e(345),scratch3\_looks:e(346),scratch3\_motion:e(347),scratch3\_operators:e(348),scratch3\_sound:e(349),scratch3\_sensing:e(350),scratch3\_data:e(351),scratch3\_procedures:e(352)},x=["#0FBD8C","#0DA57A","#0B8E69"],K=function(){var A={};return A[a.ANGLE]={shadow:{type:"math\_angle",fieldName:"NUM"}},A[a.COLOR]={shadow:{type:"colour\_picker",fieldName:"COLOUR"}},A[a.NUMBER]={shadow:{type:"math\_number",fieldName:"NUM"}},A[a.STRING]={shadow:{type:"text",fieldName:"TEXT"}},A[a.BOOLEAN]={check:"Boolean"},A[a.MATRIX]={shadow:{type:"matrix",fieldName:"MATRIX"}},A[a.NOTE]={shadow:{type:"note",fieldName:"NOTE"}},A[a.IMAGE]={fieldType:"field\_image"},A}(),V=function(){var A=0;return{canAddCloudVariable:function(){return A<1/0},addCloudVariable:function(){A++},removeCloudVariable:function(){A--},hasCloudVariables:function(){return A>0}}},L=-1,z=-1,b=-1,W=function(A){function B(A,e){var t;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),(t=function(A,B){return!B||"object"!==g(B)&&"function"!=typeof B?E(A):B}(this,i(B).call(this))).stageWidth=A,t.stageHeight=e,t.targets=[],t.executableTargets=[],t.threads=[],t.sequencer=new I(E(E(t))),t.flyoutBlocks=new C(E(E(t)),!0),t.monitorBlocks=new C(E(E(t)),!0),t.\_editingTarget=null,t.\_primitives={},t.\_blockInfo=[],t.\_hats={},t.\_scriptGlowsPreviousFrame=[],t.\_nonMonitorThreadCount=0,t.\_lastStepDoneThreads=null,t.\_cloneCounter=0,t.\_refreshTargets=!1,t.monitorBlockInfo={},t.\_monitorState=r({}),t.\_prevMonitorState=r({}),t.turboMode=!1,t.compatibilityMode=!1,t.\_steppingInterval=null,t.currentStepTime=null,t.updateCurrentMSecs(),t.redrawRequested=!1,t.\_registerBlockPackages(),t.ioDevices={clock:new N(E(E(t))),cloud:new R(E(E(t))),keyboard:new f(E(E(t))),mouse:new y(E(E(t))),mouseWheel:new p(E(E(t))),userData:new k,video:new J(E(E(t)))},t.peripheralExtensions={},t.profiler=null;var n=V();return t.hasCloudData=n.hasCloudVariables,t.canAddCloudVariable=n.canAddCloudVariable,t.addCloudVariable=t.\_initializeAddCloudVariable(n),t.removeCloudVariable=t.\_initializeRemoveCloudVariable(n),t}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&l(A,B)}(B,o),function(A,B,e){B&&Q(A.prototype,B),e&&Q(A,e)}(B,[{key:"\_initializeAddCloudVariable",value:function(A){var e=this;return function(){var t=e.hasCloudData();A.addCloudVariable(),!t&&e.hasCloudData()&&e.emit(B.HAS\_CLOUD\_DATA\_UPDATE,!0)}}},{key:"\_initializeRemoveCloudVariable",value:function(A){var e=this;return function(){var t=e.hasCloudData();A.removeCloudVariable(),t&&!e.hasCloudData()&&e.emit(B.HAS\_CLOUD\_DATA\_UPDATE,!1)}}},{key:"\_registerBlockPackages",value:function(){for(var A in j)if(j.hasOwnProperty(A)){var B=new j[A](this);if(B.getPrimitives){var e=B.getPrimitives();for(var t in e)e.hasOwnProperty(t)&&(this.\_primitives[t]=e[t].bind(B))}if(B.getHats){var n=B.getHats();for(var g in n)n.hasOwnProperty(g)&&(this.\_hats[g]=n[g])}B.getMonitored&&(this.monitorBlockInfo=Object.assign({},this.monitorBlockInfo,B.getMonitored()))}}},{key:"getMonitorState",value:function(){return this.\_monitorState}},{key:"\_makeExtensionMenuId",value:function(A,B){return"".concat(B,"\_menu\_").concat(G(A))}},{key:"makeMessageContextForTarget",value:function(A){(A=A||this.getEditingTarget()||this.getTargetForStage())&&(A.isStage?Y.STAGE:Y.SPRITE)}},{key:"\_registerExtensionPrimitives",value:function(A){var e={id:A.id,name:F(A.name),showStatusButton:A.showStatusButton,blockIconURI:A.blockIconURI,menuIconURI:A.menuIconURI};for(var t in A.color1?(e.color1=A.color1,e.color2=A.color2,e.color3=A.color3):(e.color1=x[0],e.color2=x[1],e.color3=x[2]),this.\_blockInfo.push(e),this.\_fillExtensionCategory(e,A),e.customFieldTypes)if(A.customFieldTypes.hasOwnProperty(t)){var n=e.customFieldTypes[t];this.emit(B.EXTENSION\_FIELD\_ADDED,{name:"field\_".concat(n.extendedName),implementation:n.fieldImplementation})}this.emit(B.EXTENSION\_ADDED,e)}},{key:"\_refreshExtensionPrimitives",value:function(A){var e=this.\_blockInfo.find(function(B){return B.id===A.id});e&&(e.name=F(A.name),this.\_fillExtensionCategory(e,A),this.emit(B.BLOCKSINFO\_UPDATE,e))}},{key:"\_fillExtensionCategory",value:function(A,B){for(var e in A.blocks=[],A.customFieldTypes={},A.menus=[],A.menuInfo={},B.menus)if(B.menus.hasOwnProperty(e)){var t=B.menus[e],n=this.\_buildMenuForScratchBlocks(e,t,A);A.menus.push(n),A.menuInfo[e]=t}for(var g in B.customFieldTypes)if(B.customFieldTypes.hasOwnProperty(g)){var Q=B.customFieldTypes[g],i=this.\_buildCustomFieldInfo(g,Q,B.id,A);A.customFieldTypes[g]=i}var l=!0,E=!1,o=void 0;try{for(var r,a=B.blocks[Symbol.iterator]();!(l=(r=a.next()).done);l=!0){var C=r.value;try{var s=this.\_convertForScratchBlocks(C,A);if(A.blocks.push(s),s.json){var w=s.json.type;C.blockType!==c.EVENT&&(this.\_primitives[w]=s.info.func),C.blockType!==c.EVENT&&C.blockType!==c.HAT||(this.\_hats[w]={edgeActivated:C.isEdgeActivated,restartExistingThreads:C.shouldRestartExistingThreads})}}catch(A){D.error("Error parsing block: ",{block:C,error:A})}}}catch(A){E=!0,o=A}finally{try{l||null==a.return||a.return()}finally{if(E)throw o}}}},{key:"\_convertMenuItems",value:function(A){if("function"!=typeof A){var B=this.makeMessageContextForTarget();return A.map(function(A){var e=F(A,B);switch(g(e)){case"string":return[e,e];case"object":return[F(A.text,B),A.value];default:throw new Error("Can't interpret menu item: ".concat(JSON.stringify(A)))}})}return A}},{key:"\_buildMenuForScratchBlocks",value:function(A,B,e){var t=this.\_makeExtensionMenuId(A,e.id),n=this.\_convertMenuItems(B.items);return{json:{message0:"%1",type:t,inputsInline:!0,output:"String",colour:e.color1,colourSecondary:e.color2,colourTertiary:e.color3,outputShape:B.acceptReporters?M.OUTPUT\_SHAPE\_ROUND:M.OUTPUT\_SHAPE\_SQUARE,args0:[{type:"field\_dropdown",name:A,options:n}]}}}},{key:"\_buildCustomFieldInfo",value:function(A,B,e,t){var n="".concat(e,"\_").concat(A);return{fieldName:A,extendedName:n,argumentTypeInfo:{shadow:{type:n,fieldName:"field\_".concat(n)}},scratchBlocksDefinition:this.\_buildCustomFieldTypeForScratchBlocks(n,B.output,B.outputShape,t),fieldImplementation:B.implementation}}},{key:"\_buildCustomFieldTypeForScratchBlocks",value:function(A,B,e,t){return{json:{type:A,message0:"%1",inputsInline:!0,output:B,colour:t.color1,colourSecondary:t.color2,colourTertiary:t.color3,outputShape:e,args0:[{name:"field\_".concat(A),type:"field\_".concat(A)}]}}}},{key:"\_convertForScratchBlocks",value:function(A,B){return"---"===A?this.\_convertSeparatorForScratchBlocks(A):A.blockType===c.BUTTON?this.\_convertButtonForScratchBlocks(A):this.\_convertBlockForScratchBlocks(A,B)}},{key:"\_convertBlockForScratchBlocks",value:function(A,B){var e="".concat(B.id,"\_").concat(A.opcode),t={type:e,inputsInline:!0,category:B.name,colour:B.color1,colourSecondary:B.color2,colourTertiary:B.color3},n={argsMap:{},blockJSON:t,categoryInfo:B,blockInfo:A,inputList:[]},g=A.blockIconURI||B.blockIconURI;if(g){t.extensions=["scratch\_extension"],t.message0="%1 %2";var Q={type:"field\_image",src:g,width:40,height:40};t.args0=[Q,{type:"field\_vertical\_separator"}]}switch(A.blockType){case c.COMMAND:t.outputShape=M.OUTPUT\_SHAPE\_SQUARE,t.previousStatement=null,A.isTerminal||(t.nextStatement=null);break;case c.REPORTER:t.output="String",t.outputShape=M.OUTPUT\_SHAPE\_ROUND;break;case c.BOOLEAN:t.output="Boolean",t.outputShape=M.OUTPUT\_SHAPE\_HEXAGONAL;break;case c.HAT:case c.EVENT:A.hasOwnProperty("isEdgeActivated")||(A.isEdgeActivated=!0),t.outputShape=M.OUTPUT\_SHAPE\_SQUARE,t.nextStatement=null;break;case c.CONDITIONAL:case c.LOOP:A.branchCount=A.branchCount||1,t.outputShape=M.OUTPUT\_SHAPE\_SQUARE,t.previousStatement=null,A.isTerminal||(t.nextStatement=null)}for(var i=Array.isArray(A.text)?A.text:[A.text],l=0,E=0,o=0,r=this.\_convertPlaceholders.bind(this,n),a=this.makeMessageContextForTarget();l<i.length||E<A.branchCount;){if(l<i.length){n.outLineNum=o;var C=F(i[l],a).replace(/\[(.+?)]/g,r);t["message".concat(o)]?t["message".concat(o)]+=C:t["message".concat(o)]=C,++l,++o}E<A.branchCount&&(t["message".concat(o)]="%1",t["args".concat(o)]=[{type:"input\_statement",name:"SUBSTACK".concat(E>0?E+1:"")}],++E,++o)}A.blockType===c.REPORTER?A.disableMonitor||0!==n.inputList.length||(t.checkboxInFlyout=!0):A.blockType===c.LOOP&&(t["lastDummyAlign".concat(o)]="RIGHT",t["message".concat(o)]="%1",t["args".concat(o)]=[{type:"field\_image",src:"./static/blocks-media/repeat.svg",width:24,height:24,alt:"\*",flip\_rtl:!0}],++o);var s=A.isDynamic?'<mutation blockInfo="'.concat(G(JSON.stringify(A)),'"/>'):"",w=n.inputList.join(""),I='<block type="'.concat(e,'">').concat(s).concat(w,"</block>");return{info:n.blockInfo,json:n.blockJSON,xml:I}}},{key:"\_convertSeparatorForScratchBlocks",value:function(A){return{info:A,xml:'<sep gap="36"/>'}}},{key:"\_convertButtonForScratchBlocks",value:function(A){["MAKE\_A\_LIST","MAKE\_A\_PROCEDURE","MAKE\_A\_VARIABLE"].indexOf(A.func)<0&&D.error("Custom button callbacks not supported yet: ".concat(A.func));var B=this.makeMessageContextForTarget(),e=F(A.text,B);return{info:A,xml:'<button text="'.concat(e,'" callbackKey="').concat(A.func,'"></button>')}}},{key:"\_constructInlineImageJson",value:function(A){return A.dataURI||D.warn("Missing data URI in extension block with argument type IMAGE"),{type:"field\_image",src:A.dataURI||"",width:24,height:24,flip\_rtl:A.flipRTL||!1}}},{key:"\_convertPlaceholders",value:function(A,B,e){e=e.replace(/[<"&]/,"\_");var t,n=A.blockInfo.arguments[e]||{},g=K[n.type]||{};if(!K[n.type]&&A.categoryInfo.customFieldTypes[n.type]&&(g=A.categoryInfo.customFieldTypes[n.type].argumentTypeInfo),"field\_image"===g.fieldType)t=this.\_constructInlineImageJson(n);else{t={type:"input\_value",name:e};var Q,i,l,E=void 0===n.defaultValue?"":G(F(n.defaultValue,this.makeMessageContextForTarget()).toString());if(g.check&&(t.check=g.check),n.menu){var o=A.categoryInfo.menuInfo[n.menu];o.acceptReporters?(Q=e,i=this.\_makeExtensionMenuId(n.menu,A.categoryInfo.id),l=n.menu):(t.type="field\_dropdown",t.options=this.\_convertMenuItems(o.items),Q=null,i=null,l=e)}else Q=e,i=g.shadow&&g.shadow.type||null,l=g.shadow&&g.shadow.fieldName||null;Q&&A.inputList.push('<value name="'.concat(e,'">')),i&&A.inputList.push('<shadow type="'.concat(i,'">')),E&&l&&A.inputList.push('<field name="'.concat(l,'">').concat(E,"</field>")),i&&A.inputList.push("</shadow>"),Q&&A.inputList.push("</value>")}var r="args".concat(A.outLineNum),a=A.blockJSON[r]=A.blockJSON[r]||[];t&&a.push(t);var C=a.length;return A.argsMap[e]=C,"%".concat(C)}},{key:"getBlocksXML",value:function(){return this.\_blockInfo.map(function(A){var B=A.name,e=A.color1,t=A.color2,n=A.blocks.filter(function(A){return!A.info.hideFromPalette}),g='colour="'.concat(e,'" secondaryColour="').concat(t,'"'),Q="";A.menuIconURI?Q=A.menuIconURI:A.blockIconURI&&(Q=A.blockIconURI);var i=Q?'iconURI="'.concat(Q,'"'):"",l="";return A.showStatusButton&&(l='showStatusButton="true"'),{id:A.id,xml:'<category name="'.concat(B,'" id="').concat(A.id,'" ').concat(l," ").concat(g," ").concat(i,">").concat(n.map(function(A){return A.xml}).join(""),"</category>")}})}},{key:"getBlocksJSON",value:function(){return this.\_blockInfo.reduce(function(A,B){return A.concat(B.blocks.map(function(A){return A.json}))},[])}},{key:"getScratchLinkSocket",value:function(A){return(this.\_linkSocketFactory||this.\_defaultScratchLinkSocketFactory)(A)}},{key:"configureScratchLinkSocketFactory",value:function(A){this.\_linkSocketFactory=A}},{key:"\_defaultScratchLinkSocketFactory",value:function(A){return new d(A)}},{key:"registerPeripheralExtension",value:function(A,B){this.peripheralExtensions[A]=B}},{key:"scanForPeripheral",value:function(A){this.peripheralExtensions[A]&&this.peripheralExtensions[A].scan()}},{key:"connectPeripheral",value:function(A,B){this.peripheralExtensions[A]&&this.peripheralExtensions[A].connect(B)}},{key:"disconnectPeripheral",value:function(A){this.peripheralExtensions[A]&&this.peripheralExtensions[A].disconnect()}},{key:"getPeripheralIsConnected",value:function(A){var B=!1;return this.peripheralExtensions[A]&&(B=this.peripheralExtensions[A].isConnected()),B}},{key:"emitMicListening",value:function(A){this.emit(B.MIC\_LISTENING,A)}},{key:"getOpcodeFunction",value:function(A){return this.\_primitives[A]}},{key:"getIsHat",value:function(A){return this.\_hats.hasOwnProperty(A)}},{key:"getIsEdgeActivatedHat",value:function(A){return this.\_hats.hasOwnProperty(A)&&this.\_hats[A].edgeActivated}},{key:"attachAudioEngine",value:function(A){this.audioEngine=A}},{key:"attachRenderer",value:function(A){this.renderer=A,this.renderer.setLayerGroupOrdering(U.LAYER\_GROUPS)}},{key:"attachV2SVGAdapter",value:function(A){this.v2SvgAdapter=A}},{key:"attachV2BitmapAdapter",value:function(A){this.v2BitmapAdapter=A}},{key:"attachStorage",value:function(A){this.storage=A}},{key:"\_pushThread",value:function(A,B,e){var t=new h(A);return t.target=B,t.stackClick=Boolean(e&&e.stackClick),t.updateMonitor=Boolean(e&&e.updateMonitor),t.blockContainer=t.updateMonitor?this.monitorBlocks:B.blocks,t.pushStack(A),this.threads.push(t),t}},{key:"\_stopThread",value:function(A){A.isKilled=!0,this.sequencer.retireThread(A)}},{key:"\_restartThread",value:function(A){var B=new h(A.topBlock);B.target=A.target,B.stackClick=A.stackClick,B.updateMonitor=A.updateMonitor,B.blockContainer=A.blockContainer,B.pushStack(A.topBlock);var e=this.threads.indexOf(A);return e>-1?(this.threads[e]=B,B):(this.threads.push(A),A)}},{key:"isActiveThread",value:function(A){return A.stack.length>0&&A.status!==h.STATUS\_DONE&&this.threads.indexOf(A)>-1}},{key:"isWaitingThread",value:function(A){return A.status===h.STATUS\_PROMISE\_WAIT||A.status===h.STATUS\_YIELD\_TICK||!this.isActiveThread(A)}},{key:"toggleScript",value:function(A,B){B=Object.assign({target:this.\_editingTarget,stackClick:!1},B);for(var e=0;e<this.threads.length;e++)if(this.threads[e].topBlock===A&&this.threads[e].status!==h.STATUS\_DONE){var t=B.target.blocks,n=t.getOpcode(t.getBlock(A));if(this.getIsEdgeActivatedHat(n)&&this.threads[e].stackClick!==B.stackClick)continue;return void this.\_stopThread(this.threads[e])}this.\_pushThread(A,B.target,B)}},{key:"addMonitorScript",value:function(A,B){B||(B=this.\_editingTarget);for(var e=0;e<this.threads.length;e++)if(this.threads[e].topBlock===A&&this.threads[e].status!==h.STATUS\_DONE&&this.threads[e].updateMonitor)return;this.\_pushThread(A,B,{updateMonitor:!0})}},{key:"allScriptsDo",value:function(A,B){var e=this.executableTargets;B&&(e=[B]);for(var t=e.length-1;t>=0;t--)for(var n=e[t],g=n.blocks.getScripts(),Q=0;Q<g.length;Q++){A(g[Q],n)}}},{key:"allScriptsByOpcodeDo",value:function(A,B,e){var t=this.executableTargets;e&&(t=[e]);for(var n=t.length-1;n>=0;n--)for(var g=t[n],Q=s.getScripts(g.blocks,A),i=0;i<Q.length;i++)B(Q[i],g)}},{key:"startHats",value:function(A,B,e){var t=this;if(this.\_hats.hasOwnProperty(A)){var n=[],g=this.\_hats[A];for(var Q in B)B.hasOwnProperty(Q)&&(B[Q]=B[Q].toUpperCase());return this.allScriptsByOpcodeDo(A,function(A,e){var Q=A.blockId,i=A.fieldsOfInputs;for(var l in B)if(i[l].value!==B[l])return;if(g.restartExistingThreads){for(var E=0;E<t.threads.length;E++)if(t.threads[E].target===e&&t.threads[E].topBlock===Q&&!t.threads[E].stackClick)return void n.push(t.\_restartThread(t.threads[E]))}else for(var o=0;o<t.threads.length;o++)if(t.threads[o].target===e&&t.threads[o].topBlock===Q&&!t.threads[o].stackClick&&t.threads[o].status!==h.STATUS\_DONE)return;n.push(t.\_pushThread(Q,e))},e),n.forEach(function(A){u(t.sequencer,A),A.goToNextBlock()}),n}}},{key:"dispose",value:function(){this.stopAll(),this.targets.forEach(function(A){A.isOriginal&&A.deleteMonitors()}),this.targets.map(this.disposeTarget,this),this.\_monitorState=r({}),this.emit(B.RUNTIME\_DISPOSED),this.hasCloudData()&&this.emit(B.HAS\_CLOUD\_DATA\_UPDATE,!1),this.ioDevices.cloud.clear();var A=V();this.hasCloudData=A.hasCloudVariables,this.canAddCloudVariable=A.canAddCloudVariable,this.addCloudVariable=this.\_initializeAddCloudVariable(A),this.removeCloudVariable=this.\_initializeRemoveCloudVariable(A)}},{key:"addTarget",value:function(A){this.targets.push(A),this.executableTargets.push(A)}},{key:"moveExecutable",value:function(A,B){var e=this.executableTargets.indexOf(A);this.executableTargets.splice(e,1);var t=e+B;return t>this.executableTargets.length&&(t=this.executableTargets.length),t<=0&&(t=this.executableTargets.length>0&&this.executableTargets[0].isStage?1:0),this.executableTargets.splice(t,0,A),t}},{key:"setExecutablePosition",value:function(A,B){var e=this.executableTargets.indexOf(A);return this.moveExecutable(A,B-e)}},{key:"removeExecutable",value:function(A){var B=this.executableTargets.indexOf(A);B>-1&&this.executableTargets.splice(B,1)}},{key:"disposeTarget",value:function(A){this.targets=this.targets.filter(function(B){return A!==B||(B.dispose(),!1)})}},{key:"stopForTarget",value:function(A,e){this.emit(B.STOP\_FOR\_TARGET,A,e);for(var t=0;t<this.threads.length;t++)this.threads[t]!==e&&this.threads[t].target===A&&this.\_stopThread(this.threads[t])}},{key:"greenFlag",value:function(){this.stopAll(),this.emit(B.PROJECT\_START),this.ioDevices.clock.resetProjectTimer(),this.targets.forEach(function(A){return A.clearEdgeActivatedValues()});for(var A=0;A<this.targets.length;A++)this.targets[A].onGreenFlag();this.startHats("event\_whenflagclicked")}},{key:"stopAll",value:function(){this.emit(B.PROJECT\_STOP\_ALL);for(var A=[],e=0;e<this.targets.length;e++)this.targets[e].onStopAll(),this.targets[e].hasOwnProperty("isOriginal")&&!this.targets[e].isOriginal?this.targets[e].dispose():A.push(this.targets[e]);this.targets=A,null!==this.sequencer.activeThread&&this.\_stopThread(this.sequencer.activeThread),this.threads=[]}},{key:"\_step",value:function(){for(var A in null!==this.profiler&&(-1===L&&(L=this.profiler.idByName("Runtime.\_step")),this.profiler.start(L)),this.threads=this.threads.filter(function(A){return!A.isKilled}),this.\_hats){if(this.\_hats.hasOwnProperty(A))this.\_hats[A].edgeActivated&&this.startHats(A)}this.redrawRequested=!1,this.\_pushMonitors(),null!==this.profiler&&(-1===z&&(z=this.profiler.idByName("Sequencer.stepThreads")),this.profiler.start(z));var e=this.sequencer.stepThreads();null!==this.profiler&&this.profiler.stop(),this.\_updateGlows(e),this.\_emitProjectRunStatus(this.threads.length+e.length-this.\_getMonitorThreadCount(n(this.threads).concat(n(e)))),this.\_lastStepDoneThreads=e,this.renderer&&(null!==this.profiler&&(-1===b&&(b=this.profiler.idByName("RenderWebGL.draw")),this.profiler.start(b)),this.renderer.draw(),null!==this.profiler&&this.profiler.stop()),this.\_refreshTargets&&(this.emit(B.TARGETS\_UPDATE,!1),this.\_refreshTargets=!1),this.\_prevMonitorState.equals(this.\_monitorState)||(this.emit(B.MONITORS\_UPDATE,this.\_monitorState),this.\_prevMonitorState=this.\_monitorState),null!==this.profiler&&(this.profiler.stop(),this.profiler.reportFrames())}},{key:"\_getMonitorThreadCount",value:function(A){var B=0;return A.forEach(function(A){A.updateMonitor&&B++}),B}},{key:"\_pushMonitors",value:function(){this.monitorBlocks.runAllMonitored(this)}},{key:"setEditingTarget",value:function(A){var B=this.\_editingTarget;this.\_editingTarget=A,this.\_scriptGlowsPreviousFrame=[],this.\_updateGlows(),B!==this.\_editingTarget&&this.requestToolboxExtensionsUpdate()}},{key:"setCompatibilityMode",value:function(A){this.compatibilityMode=A,this.\_steppingInterval&&(clearInterval(this.\_steppingInterval),this.\_steppingInterval=null,this.start())}},{key:"\_updateGlows",value:function(A){var B=[];B.push.apply(B,this.threads),A&&B.push.apply(B,A);for(var e=[],t=[],n=0;n<B.length;n++){var g=B[n],Q=g.target;if(Q===this.\_editingTarget){var i=g.blockGlowInFrame;if(g.requestScriptGlowInFrame||g.stackClick){var l=Q.blocks.getTopLevelScript(i);l||(l=this.flyoutBlocks.getTopLevelScript(i)),l&&e.push(l)}}}for(var E=0;E<this.\_scriptGlowsPreviousFrame.length;E++){var o=this.\_scriptGlowsPreviousFrame[E];e.indexOf(o)<0?this.glowScript(o,!1):t.push(o)}for(var r=0;r<e.length;r++){var a=e[r];this.\_scriptGlowsPreviousFrame.indexOf(a)<0&&(this.glowScript(a,!0),t.push(a))}this.\_scriptGlowsPreviousFrame=t}},{key:"\_emitProjectRunStatus",value:function(A){0===this.\_nonMonitorThreadCount&&A>0&&this.emit(B.PROJECT\_RUN\_START),this.\_nonMonitorThreadCount>0&&0===A&&this.emit(B.PROJECT\_RUN\_STOP),this.\_nonMonitorThreadCount=A}},{key:"quietGlow",value:function(A){var B=this.\_scriptGlowsPreviousFrame.indexOf(A);B>-1&&this.\_scriptGlowsPreviousFrame.splice(B,1)}},{key:"glowBlock",value:function(A,e){e?this.emit(B.BLOCK\_GLOW\_ON,{id:A}):this.emit(B.BLOCK\_GLOW\_OFF,{id:A})}},{key:"glowScript",value:function(A,e){e?this.emit(B.SCRIPT\_GLOW\_ON,{id:A}):this.emit(B.SCRIPT\_GLOW\_OFF,{id:A})}},{key:"emitBlockDragUpdate",value:function(A){this.emit(B.BLOCK\_DRAG\_UPDATE,A)}},{key:"emitBlockEndDrag",value:function(A,e){this.emit(B.BLOCK\_DRAG\_END,A,e)}},{key:"visualReport",value:function(A,e){this.emit(B.VISUAL\_REPORT,{id:A,value:String(e)})}},{key:"requestAddMonitor",value:function(A){var B=A.get("id");this.requestUpdateMonitor(A)||(this.\_monitorState=this.\_monitorState.set(B,A))}},{key:"requestUpdateMonitor",value:function(A){var B=A.get("id");return!!this.\_monitorState.has(B)&&(this.\_monitorState=this.\_monitorState.set(B,this.\_monitorState.get(B).mergeWith(function(A,B){return void 0===B||null===B?A:B},A)),!0)}},{key:"requestRemoveMonitor",value:function(A){this.\_monitorState=this.\_monitorState.delete(A)}},{key:"requestHideMonitor",value:function(A){return this.requestUpdateMonitor(new Map([["id",A],["visible",!1]]))}},{key:"requestShowMonitor",value:function(A){return this.requestUpdateMonitor(new Map([["id",A],["visible",!0]]))}},{key:"requestRemoveMonitorByTargetId",value:function(A){this.\_monitorState=this.\_monitorState.filterNot(function(B){return B.targetId===A})}},{key:"getTargetById",value:function(A){for(var B=0;B<this.targets.length;B++){var e=this.targets[B];if(e.id===A)return e}}},{key:"getSpriteTargetByName",value:function(A){for(var B=0;B<this.targets.length;B++){var e=this.targets[B];if(!e.isStage&&(e.sprite&&e.sprite.name===A))return e}}},{key:"getTargetByDrawableId",value:function(A){for(var B=0;B<this.targets.length;B++){var e=this.targets[B];if(e.drawableID===A)return e}}},{key:"changeCloneCounter",value:function(A){this.\_cloneCounter+=A}},{key:"clonesAvailable",value:function(){return this.\_cloneCounter<B.MAX\_CLONES}},{key:"emitProjectLoaded",value:function(){this.emit(B.PROJECT\_LOADED)}},{key:"emitProjectChanged",value:function(){this.emit(B.PROJECT\_CHANGED)}},{key:"fireTargetWasCreated",value:function(A,B){this.emit("targetWasCreated",A,B)}},{key:"fireTargetWasRemoved",value:function(A){this.emit("targetWasRemoved",A)}},{key:"getTargetForStage",value:function(){for(var A=0;A<this.targets.length;A++){var B=this.targets[A];if(B.isStage)return B}}},{key:"getEditingTarget",value:function(){return this.\_editingTarget}},{key:"getAllVarNamesOfType",value:function(A){var B=[],e=!0,t=!1,n=void 0;try{for(var g,Q=this.targets[Symbol.iterator]();!(e=(g=Q.next()).done);e=!0){var i=g.value.getAllVariableNamesInScopeByType(A,!0);B=B.concat(i)}}catch(A){t=!0,n=A}finally{try{e||null==Q.return||Q.return()}finally{if(t)throw n}}return B}},{key:"getLabelForOpcode",value:function(A){var B=t(H.splitFirst(A,"\_"),2),e=B[0],n=B[1];if(e&&n){var g=this.\_blockInfo.find(function(A){return A.id===e});if(g){var Q=g.blocks.find(function(A){return A.info.opcode===n});if(Q)return{category:"extension",label:"".concat(g.name,": ").concat(Q.info.text)}}}}},{key:"createNewGlobalVariable",value:function(A,B,e){var t="string"==typeof e?e:m.SCALAR\_TYPE,n=this.getAllVarNamesOfType(t),g=H.unusedName(A,n),Q=new m(B||S(),g,t);return this.getTargetForStage().variables[Q.id]=Q,Q}},{key:"requestRedraw",value:function(){this.redrawRequested=!0}},{key:"requestTargetsUpdate",value:function(A){A.isOriginal&&(this.\_refreshTargets=!0)}},{key:"requestBlocksUpdate",value:function(){this.emit(B.BLOCKS\_NEED\_UPDATE)}},{key:"requestToolboxExtensionsUpdate",value:function(){this.emit(B.TOOLBOX\_EXTENSIONS\_NEED\_UPDATE)}},{key:"start",value:function(){var A=this;if(!this.\_steppingInterval){var e=B.THREAD\_STEP\_INTERVAL;this.compatibilityMode&&(e=B.THREAD\_STEP\_INTERVAL\_COMPATIBILITY),this.currentStepTime=e,this.\_steppingInterval=setInterval(function(){A.\_step()},e),this.emit(B.RUNTIME\_STARTED)}}},{key:"enableProfiling",value:function(A){w.available()&&(this.profiler=new w(A))}},{key:"disableProfiling",value:function(){this.profiler=null}},{key:"updateCurrentMSecs",value:function(){this.currentMSecs=Date.now()}}],[{key:"SCRIPT\_GLOW\_ON",get:function(){return"SCRIPT\_GLOW\_ON"}},{key:"SCRIPT\_GLOW\_OFF",get:function(){return"SCRIPT\_GLOW\_OFF"}},{key:"BLOCK\_GLOW\_ON",get:function(){return"BLOCK\_GLOW\_ON"}},{key:"BLOCK\_GLOW\_OFF",get:function(){return"BLOCK\_GLOW\_OFF"}},{key:"HAS\_CLOUD\_DATA\_UPDATE",get:function(){return"HAS\_CLOUD\_DATA\_UPDATE"}},{key:"TURBO\_MODE\_ON",get:function(){return"TURBO\_MODE\_ON"}},{key:"TURBO\_MODE\_OFF",get:function(){return"TURBO\_MODE\_OFF"}},{key:"PROJECT\_START",get:function(){return"PROJECT\_START"}},{key:"PROJECT\_RUN\_START",get:function(){return"PROJECT\_RUN\_START"}},{key:"PROJECT\_RUN\_STOP",get:function(){return"PROJECT\_RUN\_STOP"}},{key:"PROJECT\_STOP\_ALL",get:function(){return"PROJECT\_STOP\_ALL"}},{key:"STOP\_FOR\_TARGET",get:function(){return"STOP\_FOR\_TARGET"}},{key:"VISUAL\_REPORT",get:function(){return"VISUAL\_REPORT"}},{key:"PROJECT\_LOADED",get:function(){return"PROJECT\_LOADED"}},{key:"PROJECT\_CHANGED",get:function(){return"PROJECT\_CHANGED"}},{key:"TOOLBOX\_EXTENSIONS\_NEED\_UPDATE",get:function(){return"TOOLBOX\_EXTENSIONS\_NEED\_UPDATE"}},{key:"TARGETS\_UPDATE",get:function(){return"TARGETS\_UPDATE"}},{key:"MONITORS\_UPDATE",get:function(){return"MONITORS\_UPDATE"}},{key:"BLOCK\_DRAG\_UPDATE",get:function(){return"BLOCK\_DRAG\_UPDATE"}},{key:"BLOCK\_DRAG\_END",get:function(){return"BLOCK\_DRAG\_END"}},{key:"EXTENSION\_ADDED",get:function(){return"EXTENSION\_ADDED"}},{key:"EXTENSION\_FIELD\_ADDED",get:function(){return"EXTENSION\_FIELD\_ADDED"}},{key:"PERIPHERAL\_LIST\_UPDATE",get:function(){return"PERIPHERAL\_LIST\_UPDATE"}},{key:"PERIPHERAL\_CONNECTED",get:function(){return"PERIPHERAL\_CONNECTED"}},{key:"PERIPHERAL\_DISCONNECTED",get:function(){return"PERIPHERAL\_DISCONNECTED"}},{key:"PERIPHERAL\_REQUEST\_ERROR",get:function(){return"PERIPHERAL\_REQUEST\_ERROR"}},{key:"PERIPHERAL\_CONNECTION\_LOST\_ERROR",get:function(){return"PERIPHERAL\_CONNECTION\_LOST\_ERROR"}},{key:"PERIPHERAL\_SCAN\_TIMEOUT",get:function(){return"PERIPHERAL\_SCAN\_TIMEOUT"}},{key:"MIC\_LISTENING",get:function(){return"MIC\_LISTENING"}},{key:"BLOCKSINFO\_UPDATE",get:function(){return"BLOCKSINFO\_UPDATE"}},{key:"RUNTIME\_STARTED",get:function(){return"RUNTIME\_STARTED"}},{key:"RUNTIME\_DISPOSED",get:function(){return"RUNTIME\_DISPOSED"}},{key:"BLOCKS\_NEED\_UPDATE",get:function(){return"BLOCKS\_NEED\_UPDATE"}},{key:"THREAD\_STEP\_INTERVAL",get:function(){return 1e3/60}},{key:"THREAD\_STEP\_INTERVAL\_COMPATIBILITY",get:function(){return 1e3/30}},{key:"MAX\_CLONES",get:function(){return T()?300:1/0}}]),B}();A.exports=W},function(A,B){var e=180/Math.PI,t={u:0,v:0},n=function(A){return(A+270)%360-180};A.exports={motionVector:function(A,B,e,n,g){var Q=arguments.length>5&&void 0!==arguments[5]?arguments[5]:t,i=B\*B-A\*e;if(i){var l=-(g\*B-n\*e),E=-(B\*n-A\*g),o=8/i;Q.u=l\*o,Q.v=E\*o}else{var r=(B+A)\*(B+A)+(e+B)\*(e+B);if(r){var a=8/r\*-(g+n);Q.u=(B+A)\*a,Q.v=(e+B)\*a}else Q.u=0,Q.v=0}return Q},scratchDegrees:n,scratchAtan2:function(A,B){return n(Math.atan2(A,B)\*e)}}},function(A,B){var e={black:"#000",red:"#c23621",green:"#25bc26",yellow:"#bbbb00",blue:"#492ee1",magenta:"#d338d3",cyan:"#33bbc8",gray:"#808080",purple:"#708"};A.exports=function(A,B){return B?"color: #fff; background: "+e[A]+";":"color: "+e[A]+";"}},function(A,B,e){"use strict";B.byteLength=function(A){var B=E(A),e=B[0],t=B[1];return 3\*(e+t)/4-t},B.toByteArray=function(A){for(var B,e=E(A),t=e[0],Q=e[1],i=new g(function(A,B,e){return 3\*(B+e)/4-e}(0,t,Q)),l=0,o=Q>0?t-4:t,r=0;r<o;r+=4)B=n[A.charCodeAt(r)]<<18|n[A.charCodeAt(r+1)]<<12|n[A.charCodeAt(r+2)]<<6|n[A.charCodeAt(r+3)],i[l++]=B>>16&255,i[l++]=B>>8&255,i[l++]=255&B;2===Q&&(B=n[A.charCodeAt(r)]<<2|n[A.charCodeAt(r+1)]>>4,i[l++]=255&B);1===Q&&(B=n[A.charCodeAt(r)]<<10|n[A.charCodeAt(r+1)]<<4|n[A.charCodeAt(r+2)]>>2,i[l++]=B>>8&255,i[l++]=255&B);return i},B.fromByteArray=function(A){for(var B,e=A.length,n=e%3,g=[],Q=0,i=e-n;Q<i;Q+=16383)g.push(r(A,Q,Q+16383>i?i:Q+16383));1===n?(B=A[e-1],g.push(t[B>>2]+t[B<<4&63]+"==")):2===n&&(B=(A[e-2]<<8)+A[e-1],g.push(t[B>>10]+t[B>>4&63]+t[B<<2&63]+"="));return g.join("")};for(var t=[],n=[],g="undefined"!=typeof Uint8Array?Uint8Array:Array,Q="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/",i=0,l=Q.length;i<l;++i)t[i]=Q[i],n[Q.charCodeAt(i)]=i;function E(A){var B=A.length;if(B%4>0)throw new Error("Invalid string. Length must be a multiple of 4");var e=A.indexOf("=");return-1===e&&(e=B),[e,e===B?0:4-e%4]}function o(A){return t[A>>18&63]+t[A>>12&63]+t[A>>6&63]+t[63&A]}function r(A,B,e){for(var t,n=[],g=B;g<e;g+=3)t=(A[g]<<16&16711680)+(A[g+1]<<8&65280)+(255&A[g+2]),n.push(o(t));return n.join("")}n["-".charCodeAt(0)]=62,n["\_".charCodeAt(0)]=63},function(A,B){var e={}.toString;A.exports=Array.isArray||function(A){return"[object Array]"==e.call(A)}},function(module,exports,\_\_webpack\_require\_\_){(function(process,global){var \_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_;

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\* [js-md5]{@link <https://github.com/emn178/js-md5>}

\*

\* @namespace md5

\* @version 0.7.3

\* @author Chen, Yi-Cyuan [emn178@gmail.com]

\* @copyright Chen, Yi-Cyuan 2014-2017

\* @license MIT

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\*/

!function(){"use strict";var ERROR="input is invalid type",WINDOW="object"==typeof window,root=WINDOW?window:{};root.JS\_MD5\_NO\_WINDOW&&(WINDOW=!1);var WEB\_WORKER=!WINDOW&&"object"==typeof self,NODE\_JS=!root.JS\_MD5\_NO\_NODE\_JS&&"object"==typeof process&&process.versions&&process.versions.node;NODE\_JS?root=global:WEB\_WORKER&&(root=self);var COMMON\_JS=!root.JS\_MD5\_NO\_COMMON\_JS&&"object"==typeof module&&module.exports,AMD=\_\_webpack\_require\_\_(85),ARRAY\_BUFFER=!root.JS\_MD5\_NO\_ARRAY\_BUFFER&&"undefined"!=typeof ArrayBuffer,HEX\_CHARS="0123456789abcdef".split(""),EXTRA=[128,32768,8388608,-2147483648],SHIFT=[0,8,16,24],OUTPUT\_TYPES=["hex","array","digest","buffer","arrayBuffer","base64"],BASE64\_ENCODE\_CHAR="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/".split(""),blocks=[],buffer8;if(ARRAY\_BUFFER){var buffer=new ArrayBuffer(68);buffer8=new Uint8Array(buffer),blocks=new Uint32Array(buffer)}!root.JS\_MD5\_NO\_NODE\_JS&&Array.isArray||(Array.isArray=function(A){return"[object Array]"===Object.prototype.toString.call(A)}),!ARRAY\_BUFFER||!root.JS\_MD5\_NO\_ARRAY\_BUFFER\_IS\_VIEW&&ArrayBuffer.isView||(ArrayBuffer.isView=function(A){return"object"==typeof A&&A.buffer&&A.buffer.constructor===ArrayBuffer});var createOutputMethod=function(A){return function(B){return new Md5(!0).update(B)[A]()}},createMethod=function(){var A=createOutputMethod("hex");NODE\_JS&&(A=nodeWrap(A)),A.create=function(){return new Md5},A.update=function(B){return A.create().update(B)};for(var B=0;B<OUTPUT\_TYPES.length;++B){var e=OUTPUT\_TYPES[B];A[e]=createOutputMethod(e)}return A},nodeWrap=function(method){var crypto=eval("require('crypto')"),Buffer=eval("require('buffer').Buffer"),nodeMethod=function(A){if("string"==typeof A)return crypto.createHash("md5").update(A,"utf8").digest("hex");if(null===A||void 0===A)throw ERROR;return A.constructor===ArrayBuffer&&(A=new Uint8Array(A)),Array.isArray(A)||ArrayBuffer.isView(A)||A.constructor===Buffer?crypto.createHash("md5").update(new Buffer(A)).digest("hex"):method(A)};return nodeMethod};function Md5(A){if(A)blocks[0]=blocks[16]=blocks[1]=blocks[2]=blocks[3]=blocks[4]=blocks[5]=blocks[6]=blocks[7]=blocks[8]=blocks[9]=blocks[10]=blocks[11]=blocks[12]=blocks[13]=blocks[14]=blocks[15]=0,this.blocks=blocks,this.buffer8=buffer8;else if(ARRAY\_BUFFER){var B=new ArrayBuffer(68);this.buffer8=new Uint8Array(B),this.blocks=new Uint32Array(B)}else this.blocks=[0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0];this.h0=this.h1=this.h2=this.h3=this.start=this.bytes=this.hBytes=0,this.finalized=this.hashed=!1,this.first=!0}Md5.prototype.update=function(A){if(!this.finalized){var B,e=typeof A;if("string"!==e){if("object"!==e)throw ERROR;if(null===A)throw ERROR;if(ARRAY\_BUFFER&&A.constructor===ArrayBuffer)A=new Uint8Array(A);else if(!(Array.isArray(A)||ARRAY\_BUFFER&&ArrayBuffer.isView(A)))throw ERROR;B=!0}for(var t,n,g=0,Q=A.length,i=this.blocks,l=this.buffer8;g<Q;){if(this.hashed&&(this.hashed=!1,i[0]=i[16],i[16]=i[1]=i[2]=i[3]=i[4]=i[5]=i[6]=i[7]=i[8]=i[9]=i[10]=i[11]=i[12]=i[13]=i[14]=i[15]=0),B)if(ARRAY\_BUFFER)for(n=this.start;g<Q&&n<64;++g)l[n++]=A[g];else for(n=this.start;g<Q&&n<64;++g)i[n>>2]|=A[g]<<SHIFT[3&n++];else if(ARRAY\_BUFFER)for(n=this.start;g<Q&&n<64;++g)(t=A.charCodeAt(g))<128?l[n++]=t:t<2048?(l[n++]=192|t>>6,l[n++]=128|63&t):t<55296||t>=57344?(l[n++]=224|t>>12,l[n++]=128|t>>6&63,l[n++]=128|63&t):(t=65536+((1023&t)<<10|1023&A.charCodeAt(++g)),l[n++]=240|t>>18,l[n++]=128|t>>12&63,l[n++]=128|t>>6&63,l[n++]=128|63&t);else for(n=this.start;g<Q&&n<64;++g)(t=A.charCodeAt(g))<128?i[n>>2]|=t<<SHIFT[3&n++]:t<2048?(i[n>>2]|=(192|t>>6)<<SHIFT[3&n++],i[n>>2]|=(128|63&t)<<SHIFT[3&n++]):t<55296||t>=57344?(i[n>>2]|=(224|t>>12)<<SHIFT[3&n++],i[n>>2]|=(128|t>>6&63)<<SHIFT[3&n++],i[n>>2]|=(128|63&t)<<SHIFT[3&n++]):(t=65536+((1023&t)<<10|1023&A.charCodeAt(++g)),i[n>>2]|=(240|t>>18)<<SHIFT[3&n++],i[n>>2]|=(128|t>>12&63)<<SHIFT[3&n++],i[n>>2]|=(128|t>>6&63)<<SHIFT[3&n++],i[n>>2]|=(128|63&t)<<SHIFT[3&n++]);this.lastByteIndex=n,this.bytes+=n-this.start,n>=64?(this.start=n-64,this.hash(),this.hashed=!0):this.start=n}return this.bytes>4294967295&&(this.hBytes+=this.bytes/4294967296<<0,this.bytes=this.bytes%4294967296),this}},Md5.prototype.finalize=function(){if(!this.finalized){this.finalized=!0;var A=this.blocks,B=this.lastByteIndex;A[B>>2]|=EXTRA[3&B],B>=56&&(this.hashed||this.hash(),A[0]=A[16],A[16]=A[1]=A[2]=A[3]=A[4]=A[5]=A[6]=A[7]=A[8]=A[9]=A[10]=A[11]=A[12]=A[13]=A[14]=A[15]=0),A[14]=this.bytes<<3,A[15]=this.hBytes<<3|this.bytes>>>29,this.hash()}},Md5.prototype.hash=function(){var A,B,e,t,n,g,Q=this.blocks;this.first?B=((B=((A=((A=Q[0]-680876937)<<7|A>>>25)-271733879<<0)^(e=((e=(-271733879^(t=((t=(-1732584194^2004318071&A)+Q[1]-117830708)<<12|t>>>20)+A<<0)&(-271733879^A))+Q[2]-1126478375)<<17|e>>>15)+t<<0)&(t^A))+Q[3]-1316259209)<<22|B>>>10)+e<<0:(A=this.h0,B=this.h1,e=this.h2,B=((B+=((A=((A+=((t=this.h3)^B&(e^t))+Q[0]-680876936)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[1]-389564586)<<12|t>>>20)+A<<0)&(A^B))+Q[2]+606105819)<<17|e>>>15)+t<<0)&(t^A))+Q[3]-1044525330)<<22|B>>>10)+e<<0),B=((B+=((A=((A+=(t^B&(e^t))+Q[4]-176418897)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[5]+1200080426)<<12|t>>>20)+A<<0)&(A^B))+Q[6]-1473231341)<<17|e>>>15)+t<<0)&(t^A))+Q[7]-45705983)<<22|B>>>10)+e<<0,B=((B+=((A=((A+=(t^B&(e^t))+Q[8]+1770035416)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[9]-1958414417)<<12|t>>>20)+A<<0)&(A^B))+Q[10]-42063)<<17|e>>>15)+t<<0)&(t^A))+Q[11]-1990404162)<<22|B>>>10)+e<<0,B=((B+=((A=((A+=(t^B&(e^t))+Q[12]+1804603682)<<7|A>>>25)+B<<0)^(e=((e+=(B^(t=((t+=(e^A&(B^e))+Q[13]-40341101)<<12|t>>>20)+A<<0)&(A^B))+Q[14]-1502002290)<<17|e>>>15)+t<<0)&(t^A))+Q[15]+1236535329)<<22|B>>>10)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[1]-165796510)<<5|A>>>27)+B<<0)^B))+Q[6]-1069501632)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[11]+643717713)<<14|e>>>18)+t<<0)^t))+Q[0]-373897302)<<20|B>>>12)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[5]-701558691)<<5|A>>>27)+B<<0)^B))+Q[10]+38016083)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[15]-660478335)<<14|e>>>18)+t<<0)^t))+Q[4]-405537848)<<20|B>>>12)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[9]+568446438)<<5|A>>>27)+B<<0)^B))+Q[14]-1019803690)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[3]-187363961)<<14|e>>>18)+t<<0)^t))+Q[8]+1163531501)<<20|B>>>12)+e<<0,B=((B+=((t=((t+=(B^e&((A=((A+=(e^t&(B^e))+Q[13]-1444681467)<<5|A>>>27)+B<<0)^B))+Q[2]-51403784)<<9|t>>>23)+A<<0)^A&((e=((e+=(A^B&(t^A))+Q[7]+1735328473)<<14|e>>>18)+t<<0)^t))+Q[12]-1926607734)<<20|B>>>12)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[5]-378558)<<4|A>>>28)+B<<0))+Q[8]-2022574463)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[11]+1839030562)<<16|e>>>16)+t<<0))+Q[14]-35309556)<<23|B>>>9)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[1]-1530992060)<<4|A>>>28)+B<<0))+Q[4]+1272893353)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[7]-155497632)<<16|e>>>16)+t<<0))+Q[10]-1094730640)<<23|B>>>9)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[13]+681279174)<<4|A>>>28)+B<<0))+Q[0]-358537222)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[3]-722521979)<<16|e>>>16)+t<<0))+Q[6]+76029189)<<23|B>>>9)+e<<0,B=((B+=((g=(t=((t+=((n=B^e)^(A=((A+=(n^t)+Q[9]-640364487)<<4|A>>>28)+B<<0))+Q[12]-421815835)<<11|t>>>21)+A<<0)^A)^(e=((e+=(g^B)+Q[15]+530742520)<<16|e>>>16)+t<<0))+Q[2]-995338651)<<23|B>>>9)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[0]-198630844)<<6|A>>>26)+B<<0)|~e))+Q[7]+1126891415)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[14]-1416354905)<<15|e>>>17)+t<<0)|~A))+Q[5]-57434055)<<21|B>>>11)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[12]+1700485571)<<6|A>>>26)+B<<0)|~e))+Q[3]-1894986606)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[10]-1051523)<<15|e>>>17)+t<<0)|~A))+Q[1]-2054922799)<<21|B>>>11)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[8]+1873313359)<<6|A>>>26)+B<<0)|~e))+Q[15]-30611744)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[6]-1560198380)<<15|e>>>17)+t<<0)|~A))+Q[13]+1309151649)<<21|B>>>11)+e<<0,B=((B+=((t=((t+=(B^((A=((A+=(e^(B|~t))+Q[4]-145523070)<<6|A>>>26)+B<<0)|~e))+Q[11]-1120210379)<<10|t>>>22)+A<<0)^((e=((e+=(A^(t|~B))+Q[2]+718787259)<<15|e>>>17)+t<<0)|~A))+Q[9]-343485551)<<21|B>>>11)+e<<0,this.first?(this.h0=A+1732584193<<0,this.h1=B-271733879<<0,this.h2=e-1732584194<<0,this.h3=t+271733878<<0,this.first=!1):(this.h0=this.h0+A<<0,this.h1=this.h1+B<<0,this.h2=this.h2+e<<0,this.h3=this.h3+t<<0)},Md5.prototype.hex=function(){this.finalize();var A=this.h0,B=this.h1,e=this.h2,t=this.h3;return HEX\_CHARS[A>>4&15]+HEX\_CHARS[15&A]+HEX\_CHARS[A>>12&15]+HEX\_CHARS[A>>8&15]+HEX\_CHARS[A>>20&15]+HEX\_CHARS[A>>16&15]+HEX\_CHARS[A>>28&15]+HEX\_CHARS[A>>24&15]+HEX\_CHARS[B>>4&15]+HEX\_CHARS[15&B]+HEX\_CHARS[B>>12&15]+HEX\_CHARS[B>>8&15]+HEX\_CHARS[B>>20&15]+HEX\_CHARS[B>>16&15]+HEX\_CHARS[B>>28&15]+HEX\_CHARS[B>>24&15]+HEX\_CHARS[e>>4&15]+HEX\_CHARS[15&e]+HEX\_CHARS[e>>12&15]+HEX\_CHARS[e>>8&15]+HEX\_CHARS[e>>20&15]+HEX\_CHARS[e>>16&15]+HEX\_CHARS[e>>28&15]+HEX\_CHARS[e>>24&15]+HEX\_CHARS[t>>4&15]+HEX\_CHARS[15&t]+HEX\_CHARS[t>>12&15]+HEX\_CHARS[t>>8&15]+HEX\_CHARS[t>>20&15]+HEX\_CHARS[t>>16&15]+HEX\_CHARS[t>>28&15]+HEX\_CHARS[t>>24&15]},Md5.prototype.toString=Md5.prototype.hex,Md5.prototype.digest=function(){this.finalize();var A=this.h0,B=this.h1,e=this.h2,t=this.h3;return[255&A,A>>8&255,A>>16&255,A>>24&255,255&B,B>>8&255,B>>16&255,B>>24&255,255&e,e>>8&255,e>>16&255,e>>24&255,255&t,t>>8&255,t>>16&255,t>>24&255]},Md5.prototype.array=Md5.prototype.digest,Md5.prototype.arrayBuffer=function(){this.finalize();var A=new ArrayBuffer(16),B=new Uint32Array(A);return B[0]=this.h0,B[1]=this.h1,B[2]=this.h2,B[3]=this.h3,A},Md5.prototype.buffer=Md5.prototype.arrayBuffer,Md5.prototype.base64=function(){for(var A,B,e,t="",n=this.array(),g=0;g<15;)A=n[g++],B=n[g++],e=n[g++],t+=BASE64\_ENCODE\_CHAR[A>>>2]+BASE64\_ENCODE\_CHAR[63&(A<<4|B>>>4)]+BASE64\_ENCODE\_CHAR[63&(B<<2|e>>>6)]+BASE64\_ENCODE\_CHAR[63&e];return A=n[g],t+=BASE64\_ENCODE\_CHAR[A>>>2]+BASE64\_ENCODE\_CHAR[A<<4&63]+"=="};var exports=createMethod();COMMON\_JS?module.exports=exports:(root.md5=exports,AMD&&(\_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_=function(){return exports}.call(exports,\_\_webpack\_require\_\_,exports,module),void 0===\_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_||(module.exports=\_\_WEBPACK\_AMD\_DEFINE\_RESULT\_\_)))}()}).call(this,\_\_webpack\_require\_\_(22),\_\_webpack\_require\_\_(5))},function(A,B){(function(B){A.exports=B}).call(this,{})},function(A,B,e){const t=e(55),n={ImageBitmap:{contentType:"image/png",name:"ImageBitmap",runtimeFormat:t.PNG,immutable:!0},ImageVector:{contentType:"image/svg+xml",name:"ImageVector",runtimeFormat:t.SVG,immutable:!0},Project:{contentType:"application/json",name:"Project",runtimeFormat:t.JSON,immutable:!1},Sound:{contentType:"audio/x-wav",name:"Sound",runtimeFormat:t.WAV,immutable:!0},Sprite:{contentType:"application/json",name:"Sprite",runtimeFormat:t.JSON,immutable:!0}};A.exports=n},function(A,B){A.exports=class{constructor(A){this.parent=A}load(A,B,e){return Promise.reject(new Error(`No asset of type ${A} for ID ${B} with format ${e}`))}}},function(A,B,e){(function(B){var e;e="undefined"!=typeof window?window:void 0!==B?B:"undefined"!=typeof self?self:{},A.exports=e}).call(this,e(5))},function(A,B){A.exports=function(A){var B=e.call(A);return"[object Function]"===B||"function"==typeof A&&"[object RegExp]"!==B||"undefined"!=typeof window&&(A===window.setTimeout||A===window.alert||A===window.confirm||A===window.prompt)};var e=Object.prototype.toString},function(A,B,e){A.exports=e(181)},function(A,B,e){"use strict";(function(B){A.exports=I;var t,n=e(59),g=e(83);I.ReadableState=w;e(11).EventEmitter;var Q=function(A,B){return A.listeners(B).length},i=e(92),l=e(4).Buffer,E=e(42),o=e(31);o.inherits=e(12);var r=e(182),a=void 0;a=r&&r.debuglog?r.debuglog("stream"):function(){};var C,s=e(183);o.inherits(I,i);var c=["error","close","destroy","pause","resume"];function w(A,B){t=t||e(23),A=A||{},this.objectMode=!!A.objectMode,B instanceof t&&(this.objectMode=this.objectMode||!!A.readableObjectMode);var n=A.highWaterMark,g=this.objectMode?16:16384;this.highWaterMark=n||0===n?n:g,this.highWaterMark=~~this.highWaterMark,this.buffer=new s,this.length=0,this.pipes=null,this.pipesCount=0,this.flowing=null,this.ended=!1,this.endEmitted=!1,this.reading=!1,this.sync=!0,this.needReadable=!1,this.emittedReadable=!1,this.readableListening=!1,this.resumeScheduled=!1,this.defaultEncoding=A.defaultEncoding||"utf8",this.ranOut=!1,this.awaitDrain=0,this.readingMore=!1,this.decoder=null,this.encoding=null,A.encoding&&(C||(C=e(61).StringDecoder),this.decoder=new C(A.encoding),this.encoding=A.encoding)}function I(A){if(t=t||e(23),!(this instanceof I))return new I(A);this.\_readableState=new w(A,this),this.readable=!0,A&&"function"==typeof A.read&&(this.\_read=A.read),i.call(this)}function u(A,B,e,t,g){var Q=function(A,B){var e=null;l.isBuffer(B)||"string"==typeof B||null===B||void 0===B||A.objectMode||(e=new TypeError("Invalid non-string/buffer chunk"));return e}(B,e);if(Q)A.emit("error",Q);else if(null===e)B.reading=!1,function(A,B){if(B.ended)return;if(B.decoder){var e=B.decoder.end();e&&e.length&&(B.buffer.push(e),B.length+=B.objectMode?1:e.length)}B.ended=!0,h(A)}(A,B);else if(B.objectMode||e&&e.length>0)if(B.ended&&!g){var i=new Error("stream.push() after EOF");A.emit("error",i)}else if(B.endEmitted&&g){var E=new Error("stream.unshift() after end event");A.emit("error",E)}else{var o;!B.decoder||g||t||(e=B.decoder.write(e),o=!B.objectMode&&0===e.length),g||(B.reading=!1),o||(B.flowing&&0===B.length&&!B.sync?(A.emit("data",e),A.read(0)):(B.length+=B.objectMode?1:e.length,g?B.buffer.unshift(e):B.buffer.push(e),B.needReadable&&h(A))),function(A,B){B.readingMore||(B.readingMore=!0,n(F,A,B))}(A,B)}else g||(B.reading=!1);return function(A){return!A.ended&&(A.needReadable||A.length<A.highWaterMark||0===A.length)}(B)}I.prototype.push=function(A,B){var e=this.\_readableState;return e.objectMode||"string"!=typeof A||(B=B||e.defaultEncoding)!==e.encoding&&(A=E.from(A,B),B=""),u(this,e,A,B,!1)},I.prototype.unshift=function(A){return u(this,this.\_readableState,A,"",!0)},I.prototype.isPaused=function(){return!1===this.\_readableState.flowing},I.prototype.setEncoding=function(A){return C||(C=e(61).StringDecoder),this.\_readableState.decoder=new C(A),this.\_readableState.encoding=A,this};var M=8388608;function Y(A,B){return A<=0||0===B.length&&B.ended?0:B.objectMode?1:A!=A?B.flowing&&B.length?B.buffer.head.data.length:B.length:(A>B.highWaterMark&&(B.highWaterMark=function(A){return A>=M?A=M:(A--,A|=A>>>1,A|=A>>>2,A|=A>>>4,A|=A>>>8,A|=A>>>16,A++),A}(A)),A<=B.length?A:B.ended?B.length:(B.needReadable=!0,0))}function h(A){var B=A.\_readableState;B.needReadable=!1,B.emittedReadable||(a("emitReadable",B.flowing),B.emittedReadable=!0,B.sync?n(D,A):D(A))}function D(A){a("emit readable"),A.emit("readable"),G(A)}function F(A,B){for(var e=B.length;!B.reading&&!B.flowing&&!B.ended&&B.length<B.highWaterMark&&(a("maybeReadMore read 0"),A.read(0),e!==B.length);)e=B.length;B.readingMore=!1}function U(A){a("readable nexttick read 0"),A.read(0)}function m(A,B){B.reading||(a("resume read 0"),A.read(0)),B.resumeScheduled=!1,B.awaitDrain=0,A.emit("resume"),G(A),B.flowing&&!B.reading&&A.read(0)}function G(A){var B=A.\_readableState;for(a("flow",B.flowing);B.flowing&&null!==A.read(););}function d(A,B){return 0===B.length?null:(B.objectMode?e=B.buffer.shift():!A||A>=B.length?(e=B.decoder?B.buffer.join(""):1===B.buffer.length?B.buffer.head.data:B.buffer.concat(B.length),B.buffer.clear()):e=function(A,B,e){var t;A<B.head.data.length?(t=B.head.data.slice(0,A),B.head.data=B.head.data.slice(A)):t=A===B.head.data.length?B.shift():e?function(A,B){var e=B.head,t=1,n=e.data;A-=n.length;for(;e=e.next;){var g=e.data,Q=A>g.length?g.length:A;if(Q===g.length?n+=g:n+=g.slice(0,A),0===(A-=Q)){Q===g.length?(++t,e.next?B.head=e.next:B.head=B.tail=null):(B.head=e,e.data=g.slice(Q));break}++t}return B.length-=t,n}(A,B):function(A,B){var e=E.allocUnsafe(A),t=B.head,n=1;t.data.copy(e),A-=t.data.length;for(;t=t.next;){var g=t.data,Q=A>g.length?g.length:A;if(g.copy(e,e.length-A,0,Q),0===(A-=Q)){Q===g.length?(++n,t.next?B.head=t.next:B.head=B.tail=null):(B.head=t,t.data=g.slice(Q));break}++n}return B.length-=n,e}(A,B);return t}(A,B.buffer,B.decoder),e);var e}function N(A){var B=A.\_readableState;if(B.length>0)throw new Error('"endReadable()" called on non-empty stream');B.endEmitted||(B.ended=!0,n(R,B,A))}function R(A,B){A.endEmitted||0!==A.length||(A.endEmitted=!0,B.readable=!1,B.emit("end"))}function f(A,B){for(var e=0,t=A.length;e<t;e++)if(A[e]===B)return e;return-1}I.prototype.read=function(A){a("read",A),A=parseInt(A,10);var B=this.\_readableState,e=A;if(0!==A&&(B.emittedReadable=!1),0===A&&B.needReadable&&(B.length>=B.highWaterMark||B.ended))return a("read: emitReadable",B.length,B.ended),0===B.length&&B.ended?N(this):h(this),null;if(0===(A=Y(A,B))&&B.ended)return 0===B.length&&N(this),null;var t,n=B.needReadable;return a("need readable",n),(0===B.length||B.length-A<B.highWaterMark)&&a("length less than watermark",n=!0),B.ended||B.reading?a("reading or ended",n=!1):n&&(a("do read"),B.reading=!0,B.sync=!0,0===B.length&&(B.needReadable=!0),this.\_read(B.highWaterMark),B.sync=!1,B.reading||(A=Y(e,B))),null===(t=A>0?d(A,B):null)?(B.needReadable=!0,A=0):B.length-=A,0===B.length&&(B.ended||(B.needReadable=!0),e!==A&&B.ended&&N(this)),null!==t&&this.emit("data",t),t},I.prototype.\_read=function(A){this.emit("error",new Error("\_read() is not implemented"))},I.prototype.pipe=function(A,e){var t=this,i=this.\_readableState;switch(i.pipesCount){case 0:i.pipes=A;break;case 1:i.pipes=[i.pipes,A];break;default:i.pipes.push(A)}i.pipesCount+=1,a("pipe count=%d opts=%j",i.pipesCount,e);var l=(!e||!1!==e.end)&&A!==B.stdout&&A!==B.stderr?o:s;function E(A){a("onunpipe"),A===t&&s()}function o(){a("onend"),A.end()}i.endEmitted?n(l):t.once("end",l),A.on("unpipe",E);var r=function(A){return function(){var B=A.\_readableState;a("pipeOnDrain",B.awaitDrain),B.awaitDrain&&B.awaitDrain--,0===B.awaitDrain&&Q(A,"data")&&(B.flowing=!0,G(A))}}(t);A.on("drain",r);var C=!1;function s(){a("cleanup"),A.removeListener("close",u),A.removeListener("finish",M),A.removeListener("drain",r),A.removeListener("error",I),A.removeListener("unpipe",E),t.removeListener("end",o),t.removeListener("end",s),t.removeListener("data",w),C=!0,!i.awaitDrain||A.\_writableState&&!A.\_writableState.needDrain||r()}var c=!1;function w(B){a("ondata"),c=!1,!1!==A.write(B)||c||((1===i.pipesCount&&i.pipes===A||i.pipesCount>1&&-1!==f(i.pipes,A))&&!C&&(a("false write response, pause",t.\_readableState.awaitDrain),t.\_readableState.awaitDrain++,c=!0),t.pause())}function I(B){a("onerror",B),Y(),A.removeListener("error",I),0===Q(A,"error")&&A.emit("error",B)}function u(){A.removeListener("finish",M),Y()}function M(){a("onfinish"),A.removeListener("close",u),Y()}function Y(){a("unpipe"),t.unpipe(A)}return t.on("data",w),function(A,B,e){if("function"==typeof A.prependListener)return A.prependListener(B,e);A.\_events&&A.\_events[B]?g(A.\_events[B])?A.\_events[B].unshift(e):A.\_events[B]=[e,A.\_events[B]]:A.on(B,e)}(A,"error",I),A.once("close",u),A.once("finish",M),A.emit("pipe",t),i.flowing||(a("pipe resume"),t.resume()),A},I.prototype.unpipe=function(A){var B=this.\_readableState;if(0===B.pipesCount)return this;if(1===B.pipesCount)return A&&A!==B.pipes?this:(A||(A=B.pipes),B.pipes=null,B.pipesCount=0,B.flowing=!1,A&&A.emit("unpipe",this),this);if(!A){var e=B.pipes,t=B.pipesCount;B.pipes=null,B.pipesCount=0,B.flowing=!1;for(var n=0;n<t;n++)e[n].emit("unpipe",this);return this}var g=f(B.pipes,A);return-1===g?this:(B.pipes.splice(g,1),B.pipesCount-=1,1===B.pipesCount&&(B.pipes=B.pipes[0]),A.emit("unpipe",this),this)},I.prototype.on=function(A,B){var e=i.prototype.on.call(this,A,B);if("data"===A)!1!==this.\_readableState.flowing&&this.resume();else if("readable"===A){var t=this.\_readableState;t.endEmitted||t.readableListening||(t.readableListening=t.needReadable=!0,t.emittedReadable=!1,t.reading?t.length&&h(this):n(U,this))}return e},I.prototype.addListener=I.prototype.on,I.prototype.resume=function(){var A=this.\_readableState;return A.flowing||(a("resume"),A.flowing=!0,function(A,B){B.resumeScheduled||(B.resumeScheduled=!0,n(m,A,B))}(this,A)),this},I.prototype.pause=function(){return a("call pause flowing=%j",this.\_readableState.flowing),!1!==this.\_readableState.flowing&&(a("pause"),this.\_readableState.flowing=!1,this.emit("pause")),this},I.prototype.wrap=function(A){var B=this.\_readableState,e=!1,t=this;for(var n in A.on("end",function(){if(a("wrapped end"),B.decoder&&!B.ended){var A=B.decoder.end();A&&A.length&&t.push(A)}t.push(null)}),A.on("data",function(n){(a("wrapped data"),B.decoder&&(n=B.decoder.write(n)),!B.objectMode||null!==n&&void 0!==n)&&((B.objectMode||n&&n.length)&&(t.push(n)||(e=!0,A.pause())))}),A)void 0===this[n]&&"function"==typeof A[n]&&(this[n]=function(B){return function(){return A[B].apply(A,arguments)}}(n));for(var g=0;g<c.length;g++)A.on(c[g],t.emit.bind(t,c[g]));return t.\_read=function(B){a("wrapped \_read",B),e&&(e=!1,A.resume())},t},I.\_fromList=d}).call(this,e(22))},function(A,B,e){A.exports=e(11).EventEmitter},function(A,B,e){"use strict";A.exports=Q;var t=e(23),n=e(31);function g(A){this.afterTransform=function(B,e){return function(A,B,e){var t=A.\_transformState;t.transforming=!1;var n=t.writecb;if(!n)return A.emit("error",new Error("no writecb in Transform class"));t.writechunk=null,t.writecb=null,null!==e&&void 0!==e&&A.push(e);n(B);var g=A.\_readableState;g.reading=!1,(g.needReadable||g.length<g.highWaterMark)&&A.\_read(g.highWaterMark)}(A,B,e)},this.needTransform=!1,this.transforming=!1,this.writecb=null,this.writechunk=null,this.writeencoding=null}function Q(A){if(!(this instanceof Q))return new Q(A);t.call(this,A),this.\_transformState=new g(this);var B=this;this.\_readableState.needReadable=!0,this.\_readableState.sync=!1,A&&("function"==typeof A.transform&&(this.\_transform=A.transform),"function"==typeof A.flush&&(this.\_flush=A.flush)),this.once("prefinish",function(){"function"==typeof this.\_flush?this.\_flush(function(A,e){i(B,A,e)}):i(B)})}function i(A,B,e){if(B)return A.emit("error",B);null!==e&&void 0!==e&&A.push(e);var t=A.\_writableState,n=A.\_transformState;if(t.length)throw new Error("Calling transform done when ws.length != 0");if(n.transforming)throw new Error("Calling transform done when still transforming");return A.push(null)}n.inherits=e(12),n.inherits(Q,t),Q.prototype.push=function(A,B){return this.\_transformState.needTransform=!1,t.prototype.push.call(this,A,B)},Q.prototype.\_transform=function(A,B,e){throw new Error("\_transform() is not implemented")},Q.prototype.\_write=function(A,B,e){var t=this.\_transformState;if(t.writecb=e,t.writechunk=A,t.writeencoding=B,!t.transforming){var n=this.\_readableState;(t.needTransform||n.needReadable||n.length<n.highWaterMark)&&this.\_read(n.highWaterMark)}},Q.prototype.\_read=function(A){var B=this.\_transformState;null!==B.writechunk&&B.writecb&&!B.transforming?(B.transforming=!0,this.\_transform(B.writechunk,B.writeencoding,B.afterTransform)):B.needTransform=!0}},function(A,B,e){"use strict";var t=e(2),n=e(17),g="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/=";B.encode=function(A){for(var B,e,n,Q,i,l,E,o=[],r=0,a=A.length,C=a,s="string"!==t.getTypeOf(A);r<A.length;)C=a-r,s?(B=A[r++],e=r<a?A[r++]:0,n=r<a?A[r++]:0):(B=A.charCodeAt(r++),e=r<a?A.charCodeAt(r++):0,n=r<a?A.charCodeAt(r++):0),Q=B>>2,i=(3&B)<<4|e>>4,l=C>1?(15&e)<<2|n>>6:64,E=C>2?63&n:64,o.push(g.charAt(Q)+g.charAt(i)+g.charAt(l)+g.charAt(E));return o.join("")},B.decode=function(A){var B,e,t,Q,i,l,E=0,o=0;if("data:"===A.substr(0,"data:".length))throw new Error("Invalid base64 input, it looks like a data url.");var r,a=3\*(A=A.replace(/[^A-Za-z0-9\+\/\=]/g,"")).length/4;if(A.charAt(A.length-1)===g.charAt(64)&&a--,A.charAt(A.length-2)===g.charAt(64)&&a--,a%1!=0)throw new Error("Invalid base64 input, bad content length.");for(r=n.uint8array?new Uint8Array(0|a):new Array(0|a);E<A.length;)B=g.indexOf(A.charAt(E++))<<2|(Q=g.indexOf(A.charAt(E++)))>>4,e=(15&Q)<<4|(i=g.indexOf(A.charAt(E++)))>>2,t=(3&i)<<6|(l=g.indexOf(A.charAt(E++))),r[o++]=B,64!==i&&(r[o++]=e),64!==l&&(r[o++]=t);return r}},function(A,B){var e=A.exports={version:"2.3.0"};"number"==typeof \_\_e&&(\_\_e=e)},function(A,B,e){var t=e(195);A.exports=function(A,B,e){if(t(A),void 0===B)return A;switch(e){case 1:return function(e){return A.call(B,e)};case 2:return function(e,t){return A.call(B,e,t)};case 3:return function(e,t,n){return A.call(B,e,t,n)}}return function(){return A.apply(B,arguments)}}},function(A,B){A.exports=function(A){try{return!!A()}catch(A){return!0}}},function(A,B,e){var t=e(62),n=e(44).document,g=t(n)&&t(n.createElement);A.exports=function(A){return g?n.createElement(A):{}}},function(A,B,e){"use strict";(function(B){var t=e(2),n=e(208),g=e(10),Q=e(94),i=e(17),l=e(32),E=null;if(i.nodestream)try{E=e(209)}catch(A){}function o(A,e){return new l.Promise(function(n,g){var i=[],l=A.\_internalType,E=A.\_outputType,o=A.\_mimeType;A.on("data",function(A,B){i.push(A),e&&e(B)}).on("error",function(A){i=[],g(A)}).on("end",function(){try{var A=function(A,B,e){switch(A){case"blob":return t.newBlob(t.transformTo("arraybuffer",B),e);case"base64":return Q.encode(B);default:return t.transformTo(A,B)}}(E,function(A,e){var t,n=0,g=null,Q=0;for(t=0;t<e.length;t++)Q+=e[t].length;switch(A){case"string":return e.join("");case"array":return Array.prototype.concat.apply([],e);case"uint8array":for(g=new Uint8Array(Q),t=0;t<e.length;t++)g.set(e[t],n),n+=e[t].length;return g;case"nodebuffer":return B.concat(e);default:throw new Error("concat : unsupported type '"+A+"'")}}(l,i),o);n(A)}catch(A){g(A)}i=[]}).resume()})}function r(A,B,e){var Q=B;switch(B){case"blob":case"arraybuffer":Q="uint8array";break;case"base64":Q="string"}try{this.\_internalType=Q,this.\_outputType=B,this.\_mimeType=e,t.checkSupport(Q),this.\_worker=A.pipe(new n(Q)),A.lock()}catch(A){this.\_worker=new g("error"),this.\_worker.error(A)}}r.prototype={accumulate:function(A){return o(this,A)},on:function(A,B){var e=this;return"data"===A?this.\_worker.on(A,function(A){B.call(e,A.data,A.meta)}):this.\_worker.on(A,function(){t.delay(B,arguments,e)}),this},resume:function(){return t.delay(this.\_worker.resume,[],this.\_worker),this},pause:function(){return this.\_worker.pause(),this},toNodejsStream:function(A){if(t.checkSupport("nodestream"),"nodebuffer"!==this.\_outputType)throw new Error(this.\_outputType+" is not supported by this method");return new E(this,{objectMode:"nodebuffer"!==this.\_outputType},A)}},A.exports=r}).call(this,e(4).Buffer)},function(A,B,e){"use strict";B.base64=!1,B.binary=!1,B.dir=!1,B.createFolders=!0,B.date=null,B.compression=null,B.compressionOptions=null,B.comment=null,B.unixPermissions=null,B.dosPermissions=null},function(A,B,e){"use strict";var t=e(2),n=e(10);function g(A){n.call(this,"DataWorker");var B=this;this.dataIsReady=!1,this.index=0,this.max=0,this.data=null,this.type="",this.\_tickScheduled=!1,A.then(function(A){B.dataIsReady=!0,B.data=A,B.max=A&&A.length||0,B.type=t.getTypeOf(A),B.isPaused||B.\_tickAndRepeat()},function(A){B.error(A)})}t.inherits(g,n),g.prototype.cleanUp=function(){n.prototype.cleanUp.call(this),this.data=null},g.prototype.resume=function(){return!!n.prototype.resume.call(this)&&(!this.\_tickScheduled&&this.dataIsReady&&(this.\_tickScheduled=!0,t.delay(this.\_tickAndRepeat,[],this)),!0)},g.prototype.\_tickAndRepeat=function(){this.\_tickScheduled=!1,this.isPaused||this.isFinished||(this.\_tick(),this.isFinished||(t.delay(this.\_tickAndRepeat,[],this),this.\_tickScheduled=!0))},g.prototype.\_tick=function(){if(this.isPaused||this.isFinished)return!1;var A=null,B=Math.min(this.max,this.index+16384);if(this.index>=this.max)return this.end();switch(this.type){case"string":A=this.data.substring(this.index,B);break;case"uint8array":A=this.data.subarray(this.index,B);break;case"array":case"nodebuffer":A=this.data.slice(this.index,B)}return this.index=B,this.push({data:A,meta:{percent:this.max?this.index/this.max\*100:0}})},A.exports=g},function(A,B,e){"use strict";var t=e(2),n=e(10);function g(A){n.call(this,"DataLengthProbe for "+A),this.propName=A,this.withStreamInfo(A,0)}t.inherits(g,n),g.prototype.processChunk=function(A){if(A){var B=this.streamInfo[this.propName]||0;this.streamInfo[this.propName]=B+A.data.length}n.prototype.processChunk.call(this,A)},A.exports=g},function(A,B,e){"use strict";var t=e(10),n=e(65);function g(){t.call(this,"Crc32Probe"),this.withStreamInfo("crc32",0)}e(2).inherits(g,t),g.prototype.processChunk=function(A){this.streamInfo.crc32=n(A.data,this.streamInfo.crc32||0),this.push(A)},A.exports=g},function(A,B,e){"use strict";var t=e(10);B.STORE={magic:"\0\0",compressWorker:function(A){return new t("STORE compression")},uncompressWorker:function(){return new t("STORE decompression")}},B.DEFLATE=e(212)},function(A,B,e){"use strict";A.exports=function(A,B,e,t){for(var n=65535&A|0,g=A>>>16&65535|0,Q=0;0!==e;){e-=Q=e>2e3?2e3:e;do{g=g+(n=n+B[t++]|0)|0}while(--Q);n%=65521,g%=65521}return n|g<<16|0}},function(A,B,e){"use strict";var t=function(){for(var A,B=[],e=0;e<256;e++){A=e;for(var t=0;t<8;t++)A=1&A?3988292384^A>>>1:A>>>1;B[e]=A}return B}();A.exports=function(A,B,e,n){var g=t,Q=n+e;A^=-1;for(var i=n;i<Q;i++)A=A>>>8^g[255&(A^B[i])];return-1^A}},function(A,B,e){"use strict";var t=e(18),n=!0,g=!0;try{String.fromCharCode.apply(null,[0])}catch(A){n=!1}try{String.fromCharCode.apply(null,new Uint8Array(1))}catch(A){g=!1}for(var Q=new t.Buf8(256),i=0;i<256;i++)Q[i]=i>=252?6:i>=248?5:i>=240?4:i>=224?3:i>=192?2:1;function l(A,B){if(B<65537&&(A.subarray&&g||!A.subarray&&n))return String.fromCharCode.apply(null,t.shrinkBuf(A,B));for(var e="",Q=0;Q<B;Q++)e+=String.fromCharCode(A[Q]);return e}Q[254]=Q[254]=1,B.string2buf=function(A){var B,e,n,g,Q,i=A.length,l=0;for(g=0;g<i;g++)55296==(64512&(e=A.charCodeAt(g)))&&g+1<i&&56320==(64512&(n=A.charCodeAt(g+1)))&&(e=65536+(e-55296<<10)+(n-56320),g++),l+=e<128?1:e<2048?2:e<65536?3:4;for(B=new t.Buf8(l),Q=0,g=0;Q<l;g++)55296==(64512&(e=A.charCodeAt(g)))&&g+1<i&&56320==(64512&(n=A.charCodeAt(g+1)))&&(e=65536+(e-55296<<10)+(n-56320),g++),e<128?B[Q++]=e:e<2048?(B[Q++]=192|e>>>6,B[Q++]=128|63&e):e<65536?(B[Q++]=224|e>>>12,B[Q++]=128|e>>>6&63,B[Q++]=128|63&e):(B[Q++]=240|e>>>18,B[Q++]=128|e>>>12&63,B[Q++]=128|e>>>6&63,B[Q++]=128|63&e);return B},B.buf2binstring=function(A){return l(A,A.length)},B.binstring2buf=function(A){for(var B=new t.Buf8(A.length),e=0,n=B.length;e<n;e++)B[e]=A.charCodeAt(e);return B},B.buf2string=function(A,B){var e,t,n,g,i=B||A.length,E=new Array(2\*i);for(t=0,e=0;e<i;)if((n=A[e++])<128)E[t++]=n;else if((g=Q[n])>4)E[t++]=65533,e+=g-1;else{for(n&=2===g?31:3===g?15:7;g>1&&e<i;)n=n<<6|63&A[e++],g--;g>1?E[t++]=65533:n<65536?E[t++]=n:(n-=65536,E[t++]=55296|n>>10&1023,E[t++]=56320|1023&n)}return l(E,t)},B.utf8border=function(A,B){var e;for((B=B||A.length)>A.length&&(B=A.length),e=B-1;e>=0&&128==(192&A[e]);)e--;return e<0?B:0===e?B:e+Q[A[e]]>B?e:B}},function(A,B,e){"use strict";A.exports=function(){this.input=null,this.next\_in=0,this.avail\_in=0,this.total\_in=0,this.output=null,this.next\_out=0,this.avail\_out=0,this.total\_out=0,this.msg="",this.state=null,this.data\_type=2,this.adler=0}},function(A,B,e){"use strict";A.exports={Z\_NO\_FLUSH:0,Z\_PARTIAL\_FLUSH:1,Z\_SYNC\_FLUSH:2,Z\_FULL\_FLUSH:3,Z\_FINISH:4,Z\_BLOCK:5,Z\_TREES:6,Z\_OK:0,Z\_STREAM\_END:1,Z\_NEED\_DICT:2,Z\_ERRNO:-1,Z\_STREAM\_ERROR:-2,Z\_DATA\_ERROR:-3,Z\_BUF\_ERROR:-5,Z\_NO\_COMPRESSION:0,Z\_BEST\_SPEED:1,Z\_BEST\_COMPRESSION:9,Z\_DEFAULT\_COMPRESSION:-1,Z\_FILTERED:1,Z\_HUFFMAN\_ONLY:2,Z\_RLE:3,Z\_FIXED:4,Z\_DEFAULT\_STRATEGY:0,Z\_BINARY:0,Z\_TEXT:1,Z\_UNKNOWN:2,Z\_DEFLATED:8}},function(A,B,e){"use strict";B.LOCAL\_FILE\_HEADER="PK ",B.CENTRAL\_FILE\_HEADER="PK ",B.CENTRAL\_DIRECTORY\_END="PK ",B.ZIP64\_CENTRAL\_DIRECTORY\_LOCATOR="PK ",B.ZIP64\_CENTRAL\_DIRECTORY\_END="PK ",B.DATA\_DESCRIPTOR="PK \b"},function(A,B,e){"use strict";var t=e(2),n=e(17),g=e(112),Q=e(226),i=e(227),l=e(114);A.exports=function(A){var B=t.getTypeOf(A);return t.checkSupport(B),"string"!==B||n.uint8array?"nodebuffer"===B?new i(A):n.uint8array?new l(t.transformTo("uint8array",A)):new g(t.transformTo("array",A)):new Q(A)}},function(A,B,e){"use strict";var t=e(113);function n(A){t.call(this,A);for(var B=0;B<this.data.length;B++)A[B]=255&A[B]}e(2).inherits(n,t),n.prototype.byteAt=function(A){return this.data[this.zero+A]},n.prototype.lastIndexOfSignature=function(A){for(var B=A.charCodeAt(0),e=A.charCodeAt(1),t=A.charCodeAt(2),n=A.charCodeAt(3),g=this.length-4;g>=0;--g)if(this.data[g]===B&&this.data[g+1]===e&&this.data[g+2]===t&&this.data[g+3]===n)return g-this.zero;return-1},n.prototype.readAndCheckSignature=function(A){var B=A.charCodeAt(0),e=A.charCodeAt(1),t=A.charCodeAt(2),n=A.charCodeAt(3),g=this.readData(4);return B===g[0]&&e===g[1]&&t===g[2]&&n===g[3]},n.prototype.readData=function(A){if(this.checkOffset(A),0===A)return[];var B=this.data.slice(this.zero+this.index,this.zero+this.index+A);return this.index+=A,B},A.exports=n},function(A,B,e){"use strict";var t=e(2);function n(A){this.data=A,this.length=A.length,this.index=0,this.zero=0}n.prototype={checkOffset:function(A){this.checkIndex(this.index+A)},checkIndex:function(A){if(this.length<this.zero+A||A<0)throw new Error("End of data reached (data length = "+this.length+", asked index = "+A+"). Corrupted zip ?")},setIndex:function(A){this.checkIndex(A),this.index=A},skip:function(A){this.setIndex(this.index+A)},byteAt:function(A){},readInt:function(A){var B,e=0;for(this.checkOffset(A),B=this.index+A-1;B>=this.index;B--)e=(e<<8)+this.byteAt(B);return this.index+=A,e},readString:function(A){return t.transformTo("string",this.readData(A))},readData:function(A){},lastIndexOfSignature:function(A){},readAndCheckSignature:function(A){},readDate:function(){var A=this.readInt(4);return new Date(Date.UTC(1980+(A>>25&127),(A>>21&15)-1,A>>16&31,A>>11&31,A>>5&63,(31&A)<<1))}},A.exports=n},function(A,B,e){"use strict";var t=e(112);function n(A){t.call(this,A)}e(2).inherits(n,t),n.prototype.readData=function(A){if(this.checkOffset(A),0===A)return new Uint8Array(0);var B=this.data.subarray(this.zero+this.index,this.zero+this.index+A);return this.index+=A,B},A.exports=n},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A,B){return!B||"object"!==t(B)&&"function"!=typeof B?function(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}(A):B}function Q(A){return(Q=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function i(A,B){return(i=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}var l=e(229),E=e(1),o=function(A){function B(){var A;return function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),(A=g(this,Q(B).call(this))).services={},A.workerClass="undefined"==typeof Worker?null:Worker,A.workers=[],A}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&i(A,B)}(B,l),function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(B,[{key:"callSync",value:function(A,B){var e=this.\_getServiceProvider(A),t=e.provider,n=e.isRemote;if(t){if(n)throw new Error("Cannot use 'callSync' on remote provider for service ".concat(A,"."));for(var g=arguments.length,Q=new Array(g>2?g-2:0),i=2;i<g;i++)Q[i-2]=arguments[i];return t[B].apply(t,Q)}throw new Error("Provider not found for service: ".concat(A))}},{key:"setServiceSync",value:function(A,B){this.services.hasOwnProperty(A)&&E.warn("Central dispatch replacing existing service provider for ".concat(A)),this.services[A]=B}},{key:"setService",value:function(A,B){try{return this.setServiceSync(A,B),Promise.resolve()}catch(A){return Promise.reject(A)}}},{key:"addWorker",value:function(A){-1===this.workers.indexOf(A)?(this.workers.push(A),A.onmessage=this.\_onMessage.bind(this,A),this.\_remoteCall(A,"dispatch","handshake").catch(function(A){E.error("Could not handshake with worker: ".concat(JSON.stringify(A)))})):E.warn("Central dispatch ignoring attempt to add duplicate worker")}},{key:"\_getServiceProvider",value:function(A){var B=this.services[A];return B&&{provider:B,isRemote:Boolean(this.workerClass&&B instanceof this.workerClass)}}},{key:"\_onDispatchMessage",value:function(A,B){var e;switch(B.method){case"setService":e=this.setService(B.args[0],A);break;default:E.error("Central dispatch received message for unknown method: ".concat(B.method))}return e}}]),B}();A.exports=new o},function(A,B,e){var t=e(8);A.exports=function(A,B,e){return A&&A.id&&A.default?t(A,B,e):A}},function(A,B,e){"use strict";var t="one",n="two",g="few",Q="many",i="other",l=[function(A){return 1===+A?t:i},function(A){var B=+A;return 0<=B&&B<=1?t:i},function(A){return 0===Math.floor(Math.abs(+A))||1===+A?t:i},function(A){var B=+A;return 0===B?"zero":1===B?t:2===B?n:3<=B%100&&B%100<=10?g:11<=B%100&&B%100<=99?Q:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length;return 1===B&&0===e?t:i},function(A){var B=+A;return B%10==1&&B%100!=11?t:2<=B%10&&B%10<=4&&(B%100<12||14<B%100)?g:B%10==0||5<=B%10&&B%10<=9||11<=B%100&&B%100<=14?Q:i},function(A){var B=+A;return B%10==1&&B%100!=11&&B%100!=71&&B%100!=91?t:B%10==2&&B%100!=12&&B%100!=72&&B%100!=92?n:(3<=B%10&&B%10<=4||B%10==9)&&(B%100<10||19<B%100)&&(B%100<70||79<B%100)&&(B%100<90||99<B%100)?g:0!==B&&B%1e6==0?Q:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length,n=+(A+".").split(".")[1];return 0===e&&B%10==1&&B%100!=11||n%10==1&&n%100!=11?t:0===e&&2<=B%10&&B%10<=4&&(B%100<12||14<B%100)||2<=n%10&&n%10<=4&&(n%100<12||14<n%100)?g:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length;return 1===B&&0===e?t:2<=B&&B<=4&&0===e?g:0!==e?Q:i},function(A){var B=+A;return 0===B?"zero":1===B?t:2===B?n:3===B?g:6===B?Q:i},function(A){var B=Math.floor(Math.abs(+A)),e=+(""+A).replace(/^[^.]\*.?|0+$/g,"");return 1===+A||0!==e&&(0===B||1===B)?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length,Q=+(A+".").split(".")[1];return 0===e&&B%100==1||Q%100==1?t:0===e&&B%100==2||Q%100==2?n:0===e&&3<=B%100&&B%100<=4||3<=Q%100&&Q%100<=4?g:i},function(A){var B=Math.floor(Math.abs(+A));return 0===B||1===B?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length,n=+(A+".").split(".")[1];return 0===e&&(1===B||2===B||3===B)||0===e&&B%10!=4&&B%10!=6&&B%10!=9||0!==e&&n%10!=4&&n%10!=6&&n%10!=9?t:i},function(A){var B=+A;return 1===B?t:2===B?n:3<=B&&B<=6?g:7<=B&&B<=10?Q:i},function(A){var B=+A;return 1===B||11===B?t:2===B||12===B?n:3<=B&&B<=10||13<=B&&B<=19?g:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length;return 0===e&&B%10==1?t:0===e&&B%10==2?n:0!==e||B%100!=0&&B%100!=20&&B%100!=40&&B%100!=60&&B%100!=80?0!==e?Q:i:g},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length,g=+A;return 1===B&&0===e?t:2===B&&0===e?n:0===e&&(g<0||10<g)&&g%10==0?Q:i},function(A){var B=Math.floor(Math.abs(+A)),e=+(""+A).replace(/^[^.]\*.?|0+$/g,"");return 0===e&&B%10==1&&B%100!=11||0!==e?t:i},function(A){var B=+A;return 1===B?t:2===B?n:i},function(A){var B=+A;return 0===B?"zero":1===B?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=+A;return 0===e?"zero":0!==B&&1!==B||0===e?i:t},function(A){var B=+(A+".").split(".")[1],e=+A;return e%10==1&&(e%100<11||19<e%100)?t:2<=e%10&&e%10<=9&&(e%100<11||19<e%100)?g:0!==B?Q:i},function(A){var B=(A+".").split(".")[1].length,e=+(A+".").split(".")[1],n=+A;return n%10==0||11<=n%100&&n%100<=19||2===B&&11<=e%100&&e%100<=19?"zero":n%10==1&&n%100!=11||2===B&&e%10==1&&e%100!=11||2!==B&&e%10==1?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length,n=+(A+".").split(".")[1];return 0===e&&B%10==1&&B%100!=11||n%10==1&&n%100!=11?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length,n=+A;return 1===B&&0===e?t:0!==e||0===n||1!==n&&1<=n%100&&n%100<=19?g:i},function(A){var B=+A;return 1===B?t:0===B||2<=B%100&&B%100<=10?g:11<=B%100&&B%100<=19?Q:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length;return 1===B&&0===e?t:0===e&&2<=B%10&&B%10<=4&&(B%100<12||14<B%100)?g:0===e&&1!==B&&0<=B%10&&B%10<=1||0===e&&5<=B%10&&B%10<=9||0===e&&12<=B%100&&B%100<=14?Q:i},function(A){var B=Math.floor(Math.abs(+A));return 0<=B&&B<=1?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length;return 0===e&&B%10==1&&B%100!=11?t:0===e&&2<=B%10&&B%10<=4&&(B%100<12||14<B%100)?g:0===e&&B%10==0||0===e&&5<=B%10&&B%10<=9||0===e&&11<=B%100&&B%100<=14?Q:i},function(A){var B=+A;return 0===Math.floor(Math.abs(+A))||1===B?t:2<=B&&B<=10?g:i},function(A){var B=Math.floor(Math.abs(+A)),e=+(A+".").split(".")[1],n=+A;return 0===n||1===n||0===B&&1===e?t:i},function(A){var B=Math.floor(Math.abs(+A)),e=(A+".").split(".")[1].length;return 0===e&&B%100==1?t:0===e&&B%100==2?n:0===e&&3<=B%100&&B%100<=4||0!==e?g:i},function(A){var B=+A;return 0<=B&&B<=1||11<=B&&B<=99?t:i},function(A){var B=+A;return 1===B||5===B||7===B||8===B||9===B||10===B?t:2===B||3===B?n:4===B?g:6===B?Q:i},function(A){var B=Math.floor(Math.abs(+A));return B%10==1||B%10==2||B%10==5||B%10==7||B%10==8||B%100==20||B%100==50||B%100==70||B%100==80?t:B%10==3||B%10==4||B%1e3==100||B%1e3==200||B%1e3==300||B%1e3==400||B%1e3==500||B%1e3==600||B%1e3==700||B%1e3==800||B%1e3==900?g:0===B||B%10==6||B%100==40||B%100==60||B%100==90?Q:i},function(A){var B=+A;return B%10!=2&&B%10!=3||B%100==12||B%100==13?i:g},function(A){var B=+A;return 1===B||3===B?t:2===B?n:4===B?g:i},function(A){var B=+A;return 0===B||7===B||8===B||9===B?"zero":1===B?t:2===B?n:3===B||4===B?g:5===B||6===B?Q:i},function(A){var B=+A;return B%10==1&&B%100!=11?t:B%10==2&&B%100!=12?n:B%10==3&&B%100!=13?g:i},function(A){var B=+A;return 1===B?t:2===B||3===B?n:4===B?g:6===B?Q:i},function(A){var B=+A;return 1===B||5===B?t:i},function(A){var B=+A;return 11===B||8===B||80===B||800===B?Q:i},function(A){var B=Math.floor(Math.abs(+A));return 1===B?t:0===B||2<=B%100&&B%100<=20||B%100==40||B%100==60||B%100==80?Q:i},function(A){var B=+A;return B%10==6||B%10==9||B%10==0&&0!==B?Q:i},function(A){var B=Math.floor(Math.abs(+A));return B%10==1&&B%100!=11?t:B%10==2&&B%100!=12?n:B%10!=7&&B%10!=8||B%100==17||B%100==18?i:Q},function(A){var B=+A;return 1===B?t:2===B||3===B?n:4===B?g:i},function(A){var B=+A;return 1<=B&&B<=4?t:i},function(A){var B=+A;return 1===B||5===B||7<=B&&B<=9?t:2===B||3===B?n:4===B?g:6===B?Q:i},function(A){var B=+A;return 1===B?t:B%10==4&&B%100!=14?Q:i},function(A){var B=+A;return B%10!=1&&B%10!=2||B%100==11||B%100==12?i:t},function(A){var B=+A;return B%10==6||B%10==9||10===B?g:i},function(A){var B=+A;return B%10==3&&B%100!=13?g:i}];A.exports={af:{cardinal:l[0]},ak:{cardinal:l[1]},am:{cardinal:l[2]},ar:{cardinal:l[3]},ars:{cardinal:l[3]},as:{cardinal:l[2],ordinal:l[34]},asa:{cardinal:l[0]},ast:{cardinal:l[4]},az:{cardinal:l[0],ordinal:l[35]},be:{cardinal:l[5],ordinal:l[36]},bem:{cardinal:l[0]},bez:{cardinal:l[0]},bg:{cardinal:l[0]},bh:{cardinal:l[1]},bn:{cardinal:l[2],ordinal:l[34]},br:{cardinal:l[6]},brx:{cardinal:l[0]},bs:{cardinal:l[7]},ca:{cardinal:l[4],ordinal:l[37]},ce:{cardinal:l[0]},cgg:{cardinal:l[0]},chr:{cardinal:l[0]},ckb:{cardinal:l[0]},cs:{cardinal:l[8]},cy:{cardinal:l[9],ordinal:l[38]},da:{cardinal:l[10]},de:{cardinal:l[4]},dsb:{cardinal:l[11]},dv:{cardinal:l[0]},ee:{cardinal:l[0]},el:{cardinal:l[0]},en:{cardinal:l[4],ordinal:l[39]},eo:{cardinal:l[0]},es:{cardinal:l[0]},et:{cardinal:l[4]},eu:{cardinal:l[0]},fa:{cardinal:l[2]},ff:{cardinal:l[12]},fi:{cardinal:l[4]},fil:{cardinal:l[13],ordinal:l[0]},fo:{cardinal:l[0]},fr:{cardinal:l[12],ordinal:l[0]},fur:{cardinal:l[0]},fy:{cardinal:l[4]},ga:{cardinal:l[14],ordinal:l[0]},gd:{cardinal:l[15]},gl:{cardinal:l[4]},gsw:{cardinal:l[0]},gu:{cardinal:l[2],ordinal:l[40]},guw:{cardinal:l[1]},gv:{cardinal:l[16]},ha:{cardinal:l[0]},haw:{cardinal:l[0]},he:{cardinal:l[17]},hi:{cardinal:l[2],ordinal:l[40]},hr:{cardinal:l[7]},hsb:{cardinal:l[11]},hu:{cardinal:l[0],ordinal:l[41]},hy:{cardinal:l[12],ordinal:l[0]},io:{cardinal:l[4]},is:{cardinal:l[18]},it:{cardinal:l[4],ordinal:l[42]},iu:{cardinal:l[19]},iw:{cardinal:l[17]},jgo:{cardinal:l[0]},ji:{cardinal:l[4]},jmc:{cardinal:l[0]},ka:{cardinal:l[0],ordinal:l[43]},kab:{cardinal:l[12]},kaj:{cardinal:l[0]},kcg:{cardinal:l[0]},kk:{cardinal:l[0],ordinal:l[44]},kkj:{cardinal:l[0]},kl:{cardinal:l[0]},kn:{cardinal:l[2]},ks:{cardinal:l[0]},ksb:{cardinal:l[0]},ksh:{cardinal:l[20]},ku:{cardinal:l[0]},kw:{cardinal:l[19]},ky:{cardinal:l[0]},lag:{cardinal:l[21]},lb:{cardinal:l[0]},lg:{cardinal:l[0]},ln:{cardinal:l[1]},lt:{cardinal:l[22]},lv:{cardinal:l[23]},mas:{cardinal:l[0]},mg:{cardinal:l[1]},mgo:{cardinal:l[0]},mk:{cardinal:l[24],ordinal:l[45]},ml:{cardinal:l[0]},mn:{cardinal:l[0]},mo:{cardinal:l[25],ordinal:l[0]},mr:{cardinal:l[2],ordinal:l[46]},mt:{cardinal:l[26]},nah:{cardinal:l[0]},naq:{cardinal:l[19]},nb:{cardinal:l[0]},nd:{cardinal:l[0]},ne:{cardinal:l[0],ordinal:l[47]},nl:{cardinal:l[4]},nn:{cardinal:l[0]},nnh:{cardinal:l[0]},no:{cardinal:l[0]},nr:{cardinal:l[0]},nso:{cardinal:l[1]},ny:{cardinal:l[0]},nyn:{cardinal:l[0]},om:{cardinal:l[0]},or:{cardinal:l[0],ordinal:l[48]},os:{cardinal:l[0]},pa:{cardinal:l[1]},pap:{cardinal:l[0]},pl:{cardinal:l[27]},prg:{cardinal:l[23]},ps:{cardinal:l[0]},pt:{cardinal:l[28]},"pt-PT":{cardinal:l[4]},rm:{cardinal:l[0]},ro:{cardinal:l[25],ordinal:l[0]},rof:{cardinal:l[0]},ru:{cardinal:l[29]},rwk:{cardinal:l[0]},saq:{cardinal:l[0]},scn:{cardinal:l[4],ordinal:l[42]},sd:{cardinal:l[0]},sdh:{cardinal:l[0]},se:{cardinal:l[19]},seh:{cardinal:l[0]},sh:{cardinal:l[7]},shi:{cardinal:l[30]},si:{cardinal:l[31]},sk:{cardinal:l[8]},sl:{cardinal:l[32]},sma:{cardinal:l[19]},smi:{cardinal:l[19]},smj:{cardinal:l[19]},smn:{cardinal:l[19]},sms:{cardinal:l[19]},sn:{cardinal:l[0]},so:{cardinal:l[0]},sq:{cardinal:l[0],ordinal:l[49]},sr:{cardinal:l[7]},ss:{cardinal:l[0]},ssy:{cardinal:l[0]},st:{cardinal:l[0]},sv:{cardinal:l[4],ordinal:l[50]},sw:{cardinal:l[4]},syr:{cardinal:l[0]},ta:{cardinal:l[0]},te:{cardinal:l[0]},teo:{cardinal:l[0]},ti:{cardinal:l[1]},tig:{cardinal:l[0]},tk:{cardinal:l[0],ordinal:l[51]},tl:{cardinal:l[13],ordinal:l[0]},tn:{cardinal:l[0]},tr:{cardinal:l[0]},ts:{cardinal:l[0]},tzm:{cardinal:l[33]},ug:{cardinal:l[0]},uk:{cardinal:l[29],ordinal:l[52]},ur:{cardinal:l[4]},uz:{cardinal:l[0]},ve:{cardinal:l[0]},vo:{cardinal:l[0]},vun:{cardinal:l[0]},wa:{cardinal:l[1]},wae:{cardinal:l[0]},xh:{cardinal:l[0]},xog:{cardinal:l[0]},yi:{cardinal:l[4]},zu:{cardinal:l[2]},lo:{ordinal:l[0]},ms:{ordinal:l[0]},vi:{ordinal:l[0]}}},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}var n=e(28),g=e(261);A.exports=function(A){return function A(B){var e=Object.create(null);for(var t in e.tagName=B.name,e.children=[],B.attribs)"xmlns"!==t&&(e[t]=g(B.attribs[t]),"blockinfo"===t&&(e.blockInfo=JSON.parse(e.blockinfo),delete e.blockinfo));for(var n=0;n<B.children.length;n++)e.children.push(A(B.children[n]));return e}("object"===t(A)?A:n.parseDOM(A)[0])}},function(A,B,e){var t=e(120),n={input:!0,option:!0,optgroup:!0,select:!0,button:!0,datalist:!0,textarea:!0},g={tr:{tr:!0,th:!0,td:!0},th:{th:!0},td:{thead:!0,th:!0,td:!0},body:{head:!0,link:!0,script:!0},li:{li:!0},p:{p:!0},h1:{p:!0},h2:{p:!0},h3:{p:!0},h4:{p:!0},h5:{p:!0},h6:{p:!0},select:n,input:n,output:n,button:n,datalist:n,textarea:n,option:{option:!0},optgroup:{optgroup:!0}},Q={\_\_proto\_\_:null,area:!0,base:!0,basefont:!0,br:!0,col:!0,command:!0,embed:!0,frame:!0,hr:!0,img:!0,input:!0,isindex:!0,keygen:!0,link:!0,meta:!0,param:!0,source:!0,track:!0,wbr:!0},i={\_\_proto\_\_:null,math:!0,svg:!0},l={\_\_proto\_\_:null,mi:!0,mo:!0,mn:!0,ms:!0,mtext:!0,"annotation-xml":!0,foreignObject:!0,desc:!0,title:!0},E=/\s|\//;function o(A,B){this.\_options=B||{},this.\_cbs=A||{},this.\_tagname="",this.\_attribname="",this.\_attribvalue="",this.\_attribs=null,this.\_stack=[],this.\_foreignContext=[],this.startIndex=0,this.endIndex=null,this.\_lowerCaseTagNames="lowerCaseTags"in this.\_options?!!this.\_options.lowerCaseTags:!this.\_options.xmlMode,this.\_lowerCaseAttributeNames="lowerCaseAttributeNames"in this.\_options?!!this.\_options.lowerCaseAttributeNames:!this.\_options.xmlMode,this.\_options.Tokenizer&&(t=this.\_options.Tokenizer),this.\_tokenizer=new t(this.\_options,this),this.\_cbs.onparserinit&&this.\_cbs.onparserinit(this)}e(12)(o,e(11).EventEmitter),o.prototype.\_updatePosition=function(A){null===this.endIndex?this.\_tokenizer.\_sectionStart<=A?this.startIndex=0:this.startIndex=this.\_tokenizer.\_sectionStart-A:this.startIndex=this.endIndex+1,this.endIndex=this.\_tokenizer.getAbsoluteIndex()},o.prototype.ontext=function(A){this.\_updatePosition(1),this.endIndex--,this.\_cbs.ontext&&this.\_cbs.ontext(A)},o.prototype.onopentagname=function(A){if(this.\_lowerCaseTagNames&&(A=A.toLowerCase()),this.\_tagname=A,!this.\_options.xmlMode&&A in g)for(var B;(B=this.\_stack[this.\_stack.length-1])in g[A];this.onclosetag(B));!this.\_options.xmlMode&&A in Q||(this.\_stack.push(A),A in i?this.\_foreignContext.push(!0):A in l&&this.\_foreignContext.push(!1)),this.\_cbs.onopentagname&&this.\_cbs.onopentagname(A),this.\_cbs.onopentag&&(this.\_attribs={})},o.prototype.onopentagend=function(){this.\_updatePosition(1),this.\_attribs&&(this.\_cbs.onopentag&&this.\_cbs.onopentag(this.\_tagname,this.\_attribs),this.\_attribs=null),!this.\_options.xmlMode&&this.\_cbs.onclosetag&&this.\_tagname in Q&&this.\_cbs.onclosetag(this.\_tagname),this.\_tagname=""},o.prototype.onclosetag=function(A){if(this.\_updatePosition(1),this.\_lowerCaseTagNames&&(A=A.toLowerCase()),!this.\_stack.length||A in Q&&!this.\_options.xmlMode)this.\_options.xmlMode||"br"!==A&&"p"!==A||(this.onopentagname(A),this.\_closeCurrentTag());else{var B=this.\_stack.lastIndexOf(A);if(-1!==B)if(this.\_cbs.onclosetag)for(B=this.\_stack.length-B;B--;)this.\_cbs.onclosetag(this.\_stack.pop());else this.\_stack.length=B;else"p"!==A||this.\_options.xmlMode||(this.onopentagname(A),this.\_closeCurrentTag())}},o.prototype.onselfclosingtag=function(){this.\_options.xmlMode||this.\_options.recognizeSelfClosing||this.\_foreignContext[this.\_foreignContext.length-1]?this.\_closeCurrentTag():this.onopentagend()},o.prototype.\_closeCurrentTag=function(){var A=this.\_tagname;this.onopentagend(),this.\_stack[this.\_stack.length-1]===A&&(this.\_cbs.onclosetag&&this.\_cbs.onclosetag(A),this.\_stack.pop(),(A in i||A in l)&&this.\_foreignContext.pop())},o.prototype.onattribname=function(A){this.\_lowerCaseAttributeNames&&(A=A.toLowerCase()),this.\_attribname=A},o.prototype.onattribdata=function(A){this.\_attribvalue+=A},o.prototype.onattribend=function(){this.\_cbs.onattribute&&this.\_cbs.onattribute(this.\_attribname,this.\_attribvalue),this.\_attribs&&!Object.prototype.hasOwnProperty.call(this.\_attribs,this.\_attribname)&&(this.\_attribs[this.\_attribname]=this.\_attribvalue),this.\_attribname="",this.\_attribvalue=""},o.prototype.\_getInstructionName=function(A){var B=A.search(E),e=B<0?A:A.substr(0,B);return this.\_lowerCaseTagNames&&(e=e.toLowerCase()),e},o.prototype.ondeclaration=function(A){if(this.\_cbs.onprocessinginstruction){var B=this.\_getInstructionName(A);this.\_cbs.onprocessinginstruction("!"+B,"!"+A)}},o.prototype.onprocessinginstruction=function(A){if(this.\_cbs.onprocessinginstruction){var B=this.\_getInstructionName(A);this.\_cbs.onprocessinginstruction("?"+B,"?"+A)}},o.prototype.oncomment=function(A){this.\_updatePosition(4),this.\_cbs.oncomment&&this.\_cbs.oncomment(A),this.\_cbs.oncommentend&&this.\_cbs.oncommentend()},o.prototype.oncdata=function(A){this.\_updatePosition(1),this.\_options.xmlMode||this.\_options.recognizeCDATA?(this.\_cbs.oncdatastart&&this.\_cbs.oncdatastart(),this.\_cbs.ontext&&this.\_cbs.ontext(A),this.\_cbs.oncdataend&&this.\_cbs.oncdataend()):this.oncomment("[CDATA["+A+"]]")},o.prototype.onerror=function(A){this.\_cbs.onerror&&this.\_cbs.onerror(A)},o.prototype.onend=function(){if(this.\_cbs.onclosetag)for(var A=this.\_stack.length;A>0;this.\_cbs.onclosetag(this.\_stack[--A]));this.\_cbs.onend&&this.\_cbs.onend()},o.prototype.reset=function(){this.\_cbs.onreset&&this.\_cbs.onreset(),this.\_tokenizer.reset(),this.\_tagname="",this.\_attribname="",this.\_attribs=null,this.\_stack=[],this.\_cbs.onparserinit&&this.\_cbs.onparserinit(this)},o.prototype.parseComplete=function(A){this.reset(),this.end(A)},o.prototype.write=function(A){this.\_tokenizer.write(A)},o.prototype.end=function(A){this.\_tokenizer.end(A)},o.prototype.pause=function(){this.\_tokenizer.pause()},o.prototype.resume=function(){this.\_tokenizer.resume()},o.prototype.parseChunk=o.prototype.write,o.prototype.done=o.prototype.end,A.exports=o},function(A,B,e){A.exports=wA;var t=e(121),n=e(67),g=e(122),Q=e(68),i=0,l=i++,E=i++,o=i++,r=i++,a=i++,C=i++,s=i++,c=i++,w=i++,I=i++,u=i++,M=i++,Y=i++,h=i++,D=i++,F=i++,U=i++,m=i++,G=i++,d=i++,N=i++,R=i++,f=i++,y=i++,p=i++,k=i++,J=i++,H=i++,S=i++,T=i++,j=i++,x=i++,K=i++,V=i++,L=i++,z=i++,b=i++,W=i++,v=i++,P=i++,O=i++,q=i++,Z=i++,X=i++,\_=i++,$=i++,AA=i++,BA=i++,eA=i++,tA=i++,nA=i++,gA=i++,QA=i++,iA=i++,lA=i++,EA=0,oA=EA++,rA=EA++,aA=EA++;function CA(A){return" "===A||"\n"===A||"\t"===A||"\f"===A||"\r"===A}function sA(A,B,e){var t=A.toLowerCase();return A===t?function(A){A===t?this.\_state=B:(this.\_state=e,this.\_index--)}:function(n){n===t||n===A?this.\_state=B:(this.\_state=e,this.\_index--)}}function cA(A,B){var e=A.toLowerCase();return function(t){t===e||t===A?this.\_state=B:(this.\_state=o,this.\_index--)}}function wA(A,B){this.\_state=l,this.\_buffer="",this.\_sectionStart=0,this.\_index=0,this.\_bufferOffset=0,this.\_baseState=l,this.\_special=oA,this.\_cbs=B,this.\_running=!0,this.\_ended=!1,this.\_xmlMode=!(!A||!A.xmlMode),this.\_decodeEntities=!(!A||!A.decodeEntities)}wA.prototype.\_stateText=function(A){"<"===A?(this.\_index>this.\_sectionStart&&this.\_cbs.ontext(this.\_getSection()),this.\_state=E,this.\_sectionStart=this.\_index):this.\_decodeEntities&&this.\_special===oA&&"&"===A&&(this.\_index>this.\_sectionStart&&this.\_cbs.ontext(this.\_getSection()),this.\_baseState=l,this.\_state=nA,this.\_sectionStart=this.\_index)},wA.prototype.\_stateBeforeTagName=function(A){"/"===A?this.\_state=a:"<"===A?(this.\_cbs.ontext(this.\_getSection()),this.\_sectionStart=this.\_index):">"===A||this.\_special!==oA||CA(A)?this.\_state=l:"!"===A?(this.\_state=D,this.\_sectionStart=this.\_index+1):"?"===A?(this.\_state=U,this.\_sectionStart=this.\_index+1):(this.\_state=this.\_xmlMode||"s"!==A&&"S"!==A?o:j,this.\_sectionStart=this.\_index)},wA.prototype.\_stateInTagName=function(A){("/"===A||">"===A||CA(A))&&(this.\_emitToken("onopentagname"),this.\_state=c,this.\_index--)},wA.prototype.\_stateBeforeCloseingTagName=function(A){CA(A)||(">"===A?this.\_state=l:this.\_special!==oA?"s"===A||"S"===A?this.\_state=x:(this.\_state=l,this.\_index--):(this.\_state=C,this.\_sectionStart=this.\_index))},wA.prototype.\_stateInCloseingTagName=function(A){(">"===A||CA(A))&&(this.\_emitToken("onclosetag"),this.\_state=s,this.\_index--)},wA.prototype.\_stateAfterCloseingTagName=function(A){">"===A&&(this.\_state=l,this.\_sectionStart=this.\_index+1)},wA.prototype.\_stateBeforeAttributeName=function(A){">"===A?(this.\_cbs.onopentagend(),this.\_state=l,this.\_sectionStart=this.\_index+1):"/"===A?this.\_state=r:CA(A)||(this.\_state=w,this.\_sectionStart=this.\_index)},wA.prototype.\_stateInSelfClosingTag=function(A){">"===A?(this.\_cbs.onselfclosingtag(),this.\_state=l,this.\_sectionStart=this.\_index+1):CA(A)||(this.\_state=c,this.\_index--)},wA.prototype.\_stateInAttributeName=function(A){("="===A||"/"===A||">"===A||CA(A))&&(this.\_cbs.onattribname(this.\_getSection()),this.\_sectionStart=-1,this.\_state=I,this.\_index--)},wA.prototype.\_stateAfterAttributeName=function(A){"="===A?this.\_state=u:"/"===A||">"===A?(this.\_cbs.onattribend(),this.\_state=c,this.\_index--):CA(A)||(this.\_cbs.onattribend(),this.\_state=w,this.\_sectionStart=this.\_index)},wA.prototype.\_stateBeforeAttributeValue=function(A){'"'===A?(this.\_state=M,this.\_sectionStart=this.\_index+1):"'"===A?(this.\_state=Y,this.\_sectionStart=this.\_index+1):CA(A)||(this.\_state=h,this.\_sectionStart=this.\_index,this.\_index--)},wA.prototype.\_stateInAttributeValueDoubleQuotes=function(A){'"'===A?(this.\_emitToken("onattribdata"),this.\_cbs.onattribend(),this.\_state=c):this.\_decodeEntities&&"&"===A&&(this.\_emitToken("onattribdata"),this.\_baseState=this.\_state,this.\_state=nA,this.\_sectionStart=this.\_index)},wA.prototype.\_stateInAttributeValueSingleQuotes=function(A){"'"===A?(this.\_emitToken("onattribdata"),this.\_cbs.onattribend(),this.\_state=c):this.\_decodeEntities&&"&"===A&&(this.\_emitToken("onattribdata"),this.\_baseState=this.\_state,this.\_state=nA,this.\_sectionStart=this.\_index)},wA.prototype.\_stateInAttributeValueNoQuotes=function(A){CA(A)||">"===A?(this.\_emitToken("onattribdata"),this.\_cbs.onattribend(),this.\_state=c,this.\_index--):this.\_decodeEntities&&"&"===A&&(this.\_emitToken("onattribdata"),this.\_baseState=this.\_state,this.\_state=nA,this.\_sectionStart=this.\_index)},wA.prototype.\_stateBeforeDeclaration=function(A){this.\_state="["===A?R:"-"===A?m:F},wA.prototype.\_stateInDeclaration=function(A){">"===A&&(this.\_cbs.ondeclaration(this.\_getSection()),this.\_state=l,this.\_sectionStart=this.\_index+1)},wA.prototype.\_stateInProcessingInstruction=function(A){">"===A&&(this.\_cbs.onprocessinginstruction(this.\_getSection()),this.\_state=l,this.\_sectionStart=this.\_index+1)},wA.prototype.\_stateBeforeComment=function(A){"-"===A?(this.\_state=G,this.\_sectionStart=this.\_index+1):this.\_state=F},wA.prototype.\_stateInComment=function(A){"-"===A&&(this.\_state=d)},wA.prototype.\_stateAfterComment1=function(A){this.\_state="-"===A?N:G},wA.prototype.\_stateAfterComment2=function(A){">"===A?(this.\_cbs.oncomment(this.\_buffer.substring(this.\_sectionStart,this.\_index-2)),this.\_state=l,this.\_sectionStart=this.\_index+1):"-"!==A&&(this.\_state=G)},wA.prototype.\_stateBeforeCdata1=sA("C",f,F),wA.prototype.\_stateBeforeCdata2=sA("D",y,F),wA.prototype.\_stateBeforeCdata3=sA("A",p,F),wA.prototype.\_stateBeforeCdata4=sA("T",k,F),wA.prototype.\_stateBeforeCdata5=sA("A",J,F),wA.prototype.\_stateBeforeCdata6=function(A){"["===A?(this.\_state=H,this.\_sectionStart=this.\_index+1):(this.\_state=F,this.\_index--)},wA.prototype.\_stateInCdata=function(A){"]"===A&&(this.\_state=S)},wA.prototype.\_stateAfterCdata1=function(A){this.\_state="]"===A?T:H},wA.prototype.\_stateAfterCdata2=function(A){">"===A?(this.\_cbs.oncdata(this.\_buffer.substring(this.\_sectionStart,this.\_index-2)),this.\_state=l,this.\_sectionStart=this.\_index+1):"]"!==A&&(this.\_state=H)},wA.prototype.\_stateBeforeSpecial=function(A){"c"===A||"C"===A?this.\_state=K:"t"===A||"T"===A?this.\_state=Z:(this.\_state=o,this.\_index--)},wA.prototype.\_stateBeforeSpecialEnd=function(A){this.\_special!==rA||"c"!==A&&"C"!==A?this.\_special!==aA||"t"!==A&&"T"!==A?this.\_state=l:this.\_state=AA:this.\_state=W},wA.prototype.\_stateBeforeScript1=cA("R",V),wA.prototype.\_stateBeforeScript2=cA("I",L),wA.prototype.\_stateBeforeScript3=cA("P",z),wA.prototype.\_stateBeforeScript4=cA("T",b),wA.prototype.\_stateBeforeScript5=function(A){("/"===A||">"===A||CA(A))&&(this.\_special=rA),this.\_state=o,this.\_index--},wA.prototype.\_stateAfterScript1=sA("R",v,l),wA.prototype.\_stateAfterScript2=sA("I",P,l),wA.prototype.\_stateAfterScript3=sA("P",O,l),wA.prototype.\_stateAfterScript4=sA("T",q,l),wA.prototype.\_stateAfterScript5=function(A){">"===A||CA(A)?(this.\_special=oA,this.\_state=C,this.\_sectionStart=this.\_index-6,this.\_index--):this.\_state=l},wA.prototype.\_stateBeforeStyle1=cA("Y",X),wA.prototype.\_stateBeforeStyle2=cA("L",\_),wA.prototype.\_stateBeforeStyle3=cA("E",$),wA.prototype.\_stateBeforeStyle4=function(A){("/"===A||">"===A||CA(A))&&(this.\_special=aA),this.\_state=o,this.\_index--},wA.prototype.\_stateAfterStyle1=sA("Y",BA,l),wA.prototype.\_stateAfterStyle2=sA("L",eA,l),wA.prototype.\_stateAfterStyle3=sA("E",tA,l),wA.prototype.\_stateAfterStyle4=function(A){">"===A||CA(A)?(this.\_special=oA,this.\_state=C,this.\_sectionStart=this.\_index-5,this.\_index--):this.\_state=l},wA.prototype.\_stateBeforeEntity=sA("#",gA,QA),wA.prototype.\_stateBeforeNumericEntity=sA("X",lA,iA),wA.prototype.\_parseNamedEntityStrict=function(){if(this.\_sectionStart+1<this.\_index){var A=this.\_buffer.substring(this.\_sectionStart+1,this.\_index),B=this.\_xmlMode?Q:n;B.hasOwnProperty(A)&&(this.\_emitPartial(B[A]),this.\_sectionStart=this.\_index+1)}},wA.prototype.\_parseLegacyEntity=function(){var A=this.\_sectionStart+1,B=this.\_index-A;for(B>6&&(B=6);B>=2;){var e=this.\_buffer.substr(A,B);if(g.hasOwnProperty(e))return this.\_emitPartial(g[e]),void(this.\_sectionStart+=B+1);B--}},wA.prototype.\_stateInNamedEntity=function(A){";"===A?(this.\_parseNamedEntityStrict(),this.\_sectionStart+1<this.\_index&&!this.\_xmlMode&&this.\_parseLegacyEntity(),this.\_state=this.\_baseState):(A<"a"||A>"z")&&(A<"A"||A>"Z")&&(A<"0"||A>"9")&&(this.\_xmlMode||this.\_sectionStart+1===this.\_index||(this.\_baseState!==l?"="!==A&&this.\_parseNamedEntityStrict():this.\_parseLegacyEntity()),this.\_state=this.\_baseState,this.\_index--)},wA.prototype.\_decodeNumericEntity=function(A,B){var e=this.\_sectionStart+A;if(e!==this.\_index){var n=this.\_buffer.substring(e,this.\_index),g=parseInt(n,B);this.\_emitPartial(t(g)),this.\_sectionStart=this.\_index}else this.\_sectionStart--;this.\_state=this.\_baseState},wA.prototype.\_stateInNumericEntity=function(A){";"===A?(this.\_decodeNumericEntity(2,10),this.\_sectionStart++):(A<"0"||A>"9")&&(this.\_xmlMode?this.\_state=this.\_baseState:this.\_decodeNumericEntity(2,10),this.\_index--)},wA.prototype.\_stateInHexEntity=function(A){";"===A?(this.\_decodeNumericEntity(3,16),this.\_sectionStart++):(A<"a"||A>"f")&&(A<"A"||A>"F")&&(A<"0"||A>"9")&&(this.\_xmlMode?this.\_state=this.\_baseState:this.\_decodeNumericEntity(3,16),this.\_index--)},wA.prototype.\_cleanup=function(){this.\_sectionStart<0?(this.\_buffer="",this.\_bufferOffset+=this.\_index,this.\_index=0):this.\_running&&(this.\_state===l?(this.\_sectionStart!==this.\_index&&this.\_cbs.ontext(this.\_buffer.substr(this.\_sectionStart)),this.\_buffer="",this.\_bufferOffset+=this.\_index,this.\_index=0):this.\_sectionStart===this.\_index?(this.\_buffer="",this.\_bufferOffset+=this.\_index,this.\_index=0):(this.\_buffer=this.\_buffer.substr(this.\_sectionStart),this.\_index-=this.\_sectionStart,this.\_bufferOffset+=this.\_sectionStart),this.\_sectionStart=0)},wA.prototype.write=function(A){this.\_ended&&this.\_cbs.onerror(Error(".write() after done!")),this.\_buffer+=A,this.\_parse()},wA.prototype.\_parse=function(){for(;this.\_index<this.\_buffer.length&&this.\_running;){var A=this.\_buffer.charAt(this.\_index);this.\_state===l?this.\_stateText(A):this.\_state===E?this.\_stateBeforeTagName(A):this.\_state===o?this.\_stateInTagName(A):this.\_state===a?this.\_stateBeforeCloseingTagName(A):this.\_state===C?this.\_stateInCloseingTagName(A):this.\_state===s?this.\_stateAfterCloseingTagName(A):this.\_state===r?this.\_stateInSelfClosingTag(A):this.\_state===c?this.\_stateBeforeAttributeName(A):this.\_state===w?this.\_stateInAttributeName(A):this.\_state===I?this.\_stateAfterAttributeName(A):this.\_state===u?this.\_stateBeforeAttributeValue(A):this.\_state===M?this.\_stateInAttributeValueDoubleQuotes(A):this.\_state===Y?this.\_stateInAttributeValueSingleQuotes(A):this.\_state===h?this.\_stateInAttributeValueNoQuotes(A):this.\_state===D?this.\_stateBeforeDeclaration(A):this.\_state===F?this.\_stateInDeclaration(A):this.\_state===U?this.\_stateInProcessingInstruction(A):this.\_state===m?this.\_stateBeforeComment(A):this.\_state===G?this.\_stateInComment(A):this.\_state===d?this.\_stateAfterComment1(A):this.\_state===N?this.\_stateAfterComment2(A):this.\_state===R?this.\_stateBeforeCdata1(A):this.\_state===f?this.\_stateBeforeCdata2(A):this.\_state===y?this.\_stateBeforeCdata3(A):this.\_state===p?this.\_stateBeforeCdata4(A):this.\_state===k?this.\_stateBeforeCdata5(A):this.\_state===J?this.\_stateBeforeCdata6(A):this.\_state===H?this.\_stateInCdata(A):this.\_state===S?this.\_stateAfterCdata1(A):this.\_state===T?this.\_stateAfterCdata2(A):this.\_state===j?this.\_stateBeforeSpecial(A):this.\_state===x?this.\_stateBeforeSpecialEnd(A):this.\_state===K?this.\_stateBeforeScript1(A):this.\_state===V?this.\_stateBeforeScript2(A):this.\_state===L?this.\_stateBeforeScript3(A):this.\_state===z?this.\_stateBeforeScript4(A):this.\_state===b?this.\_stateBeforeScript5(A):this.\_state===W?this.\_stateAfterScript1(A):this.\_state===v?this.\_stateAfterScript2(A):this.\_state===P?this.\_stateAfterScript3(A):this.\_state===O?this.\_stateAfterScript4(A):this.\_state===q?this.\_stateAfterScript5(A):this.\_state===Z?this.\_stateBeforeStyle1(A):this.\_state===X?this.\_stateBeforeStyle2(A):this.\_state===\_?this.\_stateBeforeStyle3(A):this.\_state===$?this.\_stateBeforeStyle4(A):this.\_state===AA?this.\_stateAfterStyle1(A):this.\_state===BA?this.\_stateAfterStyle2(A):this.\_state===eA?this.\_stateAfterStyle3(A):this.\_state===tA?this.\_stateAfterStyle4(A):this.\_state===nA?this.\_stateBeforeEntity(A):this.\_state===gA?this.\_stateBeforeNumericEntity(A):this.\_state===QA?this.\_stateInNamedEntity(A):this.\_state===iA?this.\_stateInNumericEntity(A):this.\_state===lA?this.\_stateInHexEntity(A):this.\_cbs.onerror(Error("unknown \_state"),this.\_state),this.\_index++}this.\_cleanup()},wA.prototype.pause=function(){this.\_running=!1},wA.prototype.resume=function(){this.\_running=!0,this.\_index<this.\_buffer.length&&this.\_parse(),this.\_ended&&this.\_finish()},wA.prototype.end=function(A){this.\_ended&&this.\_cbs.onerror(Error(".end() after done!")),A&&this.write(A),this.\_ended=!0,this.\_running&&this.\_finish()},wA.prototype.\_finish=function(){this.\_sectionStart<this.\_index&&this.\_handleTrailingData(),this.\_cbs.onend()},wA.prototype.\_handleTrailingData=function(){var A=this.\_buffer.substr(this.\_sectionStart);this.\_state===H||this.\_state===S||this.\_state===T?this.\_cbs.oncdata(A):this.\_state===G||this.\_state===d||this.\_state===N?this.\_cbs.oncomment(A):this.\_state!==QA||this.\_xmlMode?this.\_state!==iA||this.\_xmlMode?this.\_state!==lA||this.\_xmlMode?this.\_state!==o&&this.\_state!==c&&this.\_state!==u&&this.\_state!==I&&this.\_state!==w&&this.\_state!==Y&&this.\_state!==M&&this.\_state!==h&&this.\_state!==C&&this.\_cbs.ontext(A):(this.\_decodeNumericEntity(3,16),this.\_sectionStart<this.\_index&&(this.\_state=this.\_baseState,this.\_handleTrailingData())):(this.\_decodeNumericEntity(2,10),this.\_sectionStart<this.\_index&&(this.\_state=this.\_baseState,this.\_handleTrailingData())):(this.\_parseLegacyEntity(),this.\_sectionStart<this.\_index&&(this.\_state=this.\_baseState,this.\_handleTrailingData()))},wA.prototype.reset=function(){wA.call(this,{xmlMode:this.\_xmlMode,decodeEntities:this.\_decodeEntities},this.\_cbs)},wA.prototype.getAbsoluteIndex=function(){return this.\_bufferOffset+this.\_index},wA.prototype.\_getSection=function(){return this.\_buffer.substring(this.\_sectionStart,this.\_index)},wA.prototype.\_emitToken=function(A){this.\_cbs[A](this.\_getSection()),this.\_sectionStart=-1},wA.prototype.\_emitPartial=function(A){this.\_baseState!==l?this.\_cbs.onattribdata(A):this.\_cbs.ontext(A)}},function(A,B,e){var t=e(241);A.exports=function(A){if(A>=55296&&A<=57343||A>1114111)return"ï¿½";A in t&&(A=t[A]);var B="";A>65535&&(A-=65536,B+=String.fromCharCode(A>>>10&1023|55296),A=56320|1023&A);return B+=String.fromCharCode(A)}},function(A){A.exports={Aacute:"Ã",aacute:"Ã¡",Acirc:"Ã‚",acirc:"Ã¢",acute:"Â´",AElig:"Ã†",aelig:"Ã¦",Agrave:"Ã€",agrave:"Ã ",amp:"&",AMP:"&",Aring:"Ã…",aring:"Ã¥",Atilde:"Ãƒ",atilde:"Ã£",Auml:"Ã„",auml:"Ã¤",brvbar:"Â¦",Ccedil:"Ã‡",ccedil:"Ã§",cedil:"Â¸",cent:"Â¢",copy:"Â©",COPY:"Â©",curren:"Â¤",deg:"Â°",divide:"Ã·",Eacute:"Ã‰",eacute:"Ã©",Ecirc:"ÃŠ",ecirc:"Ãª",Egrave:"Ãˆ",egrave:"Ã¨",ETH:"Ã",eth:"Ã°",Euml:"Ã‹",euml:"Ã«",frac12:"Â½",frac14:"Â¼",frac34:"Â¾",gt:">",GT:">",Iacute:"Ã",iacute:"Ã­",Icirc:"ÃŽ",icirc:"Ã®",iexcl:"Â¡",Igrave:"ÃŒ",igrave:"Ã¬",iquest:"Â¿",Iuml:"Ã",iuml:"Ã¯",laquo:"Â«",lt:"<",LT:"<",macr:"Â¯",micro:"Âµ",middot:"Â·",nbsp:"Â ",not:"Â¬",Ntilde:"Ã‘",ntilde:"Ã±",Oacute:"Ã“",oacute:"Ã³",Ocirc:"Ã”",ocirc:"Ã´",Ograve:"Ã’",ograve:"Ã²",ordf:"Âª",ordm:"Âº",Oslash:"Ã˜",oslash:"Ã¸",Otilde:"Ã•",otilde:"Ãµ",Ouml:"Ã–",ouml:"Ã¶",para:"Â¶",plusmn:"Â±",pound:"Â£",quot:'"',QUOT:'"',raquo:"Â»",reg:"Â®",REG:"Â®",sect:"Â§",shy:"Â­",sup1:"Â¹",sup2:"Â²",sup3:"Â³",szlig:"ÃŸ",THORN:"Ãž",thorn:"Ã¾",times:"Ã—",Uacute:"Ãš",uacute:"Ãº",Ucirc:"Ã›",ucirc:"Ã»",Ugrave:"Ã™",ugrave:"Ã¹",uml:"Â¨",Uuml:"Ãœ",uuml:"Ã¼",Yacute:"Ã",yacute:"Ã½",yen:"Â¥",yuml:"Ã¿"}},function(A,B){var e=A.exports={get firstChild(){var A=this.children;return A&&A[0]||null},get lastChild(){var A=this.children;return A&&A[A.length-1]||null},get nodeType(){return n[this.type]||n.element}},t={tagName:"name",childNodes:"children",parentNode:"parent",previousSibling:"prev",nextSibling:"next",nodeValue:"data"},n={element:1,text:3,cdata:4,comment:8};Object.keys(t).forEach(function(A){var B=t[A];Object.defineProperty(e,A,{get:function(){return this[B]||null},set:function(A){return this[B]=A,A}})})},function(A,B,e){A.exports=i;var t=e(119),n=e(246).Writable,g=e(61).StringDecoder,Q=e(4).Buffer;function i(A,B){var e=this.\_parser=new t(A,B),Q=this.\_decoder=new g;n.call(this,{decodeStrings:!1}),this.once("finish",function(){e.end(Q.end())})}e(12)(i,n),n.prototype.\_write=function(A,B,e){A instanceof Q&&(A=this.\_decoder.write(A)),this.\_parser.write(A),e()}},function(A,B,e){B.getCached=function(){throw new Error("blocks.js has not initialized BlocksExecuteCache")},e(24)},function(A,B,e){B.getScripts=function(){throw new Error("blocks.js has not initialized BlocksRuntimeCache")},B.\_RuntimeScriptCache=function A(B,e){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.container=B,this.blockId=e;var t=B.getBlock(e),n=B.getFields(t);if(this.fieldsOfInputs=Object.assign({},n),0===Object.keys(n).length){var g=B.getInputs(t);for(var Q in g)if(g.hasOwnProperty(Q)){var i=g[Q].block,l=B.getBlock(i),E=B.getFields(l);Object.assign(this.fieldsOfInputs,E)}}for(var o in this.fieldsOfInputs){var r=this.fieldsOfInputs[o]=Object.assign({},this.fieldsOfInputs[o]);r.value.toUpperCase&&(r.value=r.value.toUpperCase())}},e(24)},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A)}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,null,[{key:"\_mergeVarRefObjects",value:function(A,B){for(var e in B)A[e]?A[e]=A[e].concat(B[e]):A[e]=B[e];return A}},{key:"getAllVarRefsForTargets",value:function(B,e){return B.map(function(A){return A.blocks.getAllVariableAndListReferences(null,e)}).reduce(A.\_mergeVarRefObjects,{})}},{key:"updateVariableIdentifiers",value:function(A,B,e){A.map(function(A){return A.referencingField.id=B,e&&(A.referencingField.value=e),A})}}]),A}();A.exports=t},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_requestID=0,this.\_openRequests={}}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,[{key:"sendRemoteRequest",value:function(A,B){var e=this,t=this.\_requestID++,n=new Promise(function(A,B){e.\_openRequests[t]={resolve:A,reject:B}});return this.\_sendRequest(A,B,t),n}},{key:"sendRemoteNotification",value:function(A,B){this.\_sendRequest(A,B)}},{key:"didReceiveCall",value:function(){throw new Error("Must override didReceiveCall")}},{key:"\_sendMessage",value:function(){throw new Error("Must override \_sendMessage")}},{key:"\_sendRequest",value:function(A,B,e){var t={jsonrpc:"2.0",method:A,params:B};null!==e&&(t.id=e),this.\_sendMessage(t)}},{key:"\_handleMessage",value:function(A){if("2.0"!==A.jsonrpc)throw new Error("Bad or missing JSON-RPC version in message: ".concat(A));A.hasOwnProperty("method")?this.\_handleRequest(A):this.\_handleResponse(A)}},{key:"\_sendResponse",value:function(A,B,e){var t={jsonrpc:"2.0",id:A};e?t.error=e:t.result=B||null,this.\_sendMessage(t)}},{key:"\_handleResponse",value:function(A){var B=A.result,e=A.error,t=A.id,n=this.\_openRequests[t];delete this.\_openRequests[t],n&&(e?n.reject(e):n.resolve(B))}},{key:"\_handleRequest",value:function(A){var B=this,e=A.method,t=A.params,n=A.id,g=this.didReceiveCall(e,t);n&&Promise.resolve(g).then(function(A){B.\_sendResponse(n,A)},function(A){B.\_sendResponse(n,null,A)})}}]),A}();A.exports=t},function(A,B){A.exports=function(A){return A.webpackPolyfill||(A.deprecate=function(){},A.paths=[],A.children||(A.children=[]),Object.defineProperty(A,"loaded",{enumerable:!0,get:function(){return A.l}}),Object.defineProperty(A,"id",{enumerable:!0,get:function(){return A.i}}),A.webpackPolyfill=1),A}},function(A){A.exports={menuMap:{cs:[{code:"am",name:"amharÅ¡tina"},{code:"en",name:"angliÄtina"},{code:"ar",name:"arabÅ¡tina"},{code:"az",name:"Ã¡zerbÃ¡jdÅ¾Ã¡nÅ¡tina"},{code:"eu",name:"baskiÄtina"},{code:"bg",name:"bulharÅ¡tina"},{code:"cs",name:"ÄeÅ¡tina"},{code:"zh-tw",name:"ÄÃ­nÅ¡tina (tradiÄnÃ­)"},{code:"zh-cn",name:"ÄÃ­nÅ¡tina 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escocÃ©s":"gd",galego:"gl","galÃ©s":"cy",grego:"el",hebreo:"he","hÃºngaro":"hu",indonesio:"id","inglÃ©s":"en","irlandÃ©s":"ga","islandÃ©s":"is",italiano:"it","latÃ­n":"la","letÃ³n":"lv",lituano:"lt",macedonio:"mk",malabar:"ml",malaio:"ms","maltÃ©s":"mt","maorÃ­":"mi",mongol:"mn","neerlandÃ©s":"nl","norueguÃ©s":"nb",persa:"fa",polaco:"pl","portuguÃ©s":"pt","romanÃ©s":"ro",ruso:"ru",serbio:"sr",sueco:"sv","tailandÃ©s":"th","telugÃº":"te",turco:"tr","ucraÃ­no":"uk",usbeco:"uz",vietnamita:"vi","xaponÃ©s":"ja","zulÃº":"zu","albanÅ¡Äina":"sq","amharÅ¡Äina":"am","angleÅ¡Äina":"en","arabÅ¡Äina":"ar","armenÅ¡Äina":"hy","azerbajdÅ¾anÅ¡Äina":"az","baskovÅ¡Äina":"eu","beloruÅ¡Äina":"be","bolgarÅ¡Äina":"bg","burmanÅ¡Äina":"my","ÄeÅ¡Äina":"cs","danÅ¡Äina":"da","estonÅ¡Äina":"et","finÅ¡Äina":"fi","francoÅ¡Äina":"fr","galicijÅ¡Äina":"gl","grÅ¡Äina":"el","haitijska kreolÅ¡Äina":"ht","hebrejÅ¡Äina":"he","hindijÅ¡Äina":"hi","hrvaÅ¡Äina":"hr","indonezijÅ¡Äina":"id","irÅ¡Äina":"ga","islandÅ¡Äina":"is","italijanÅ¡Äina":"it","japonÅ¡Äina":"ja","kanareÅ¡Äina":"kn","katalonÅ¡Äina":"ca","kitajÅ¡Äina (poenostavljena)":"zh-cn","kitajÅ¡Äina (tradicionalna)":"zh-tw","korejÅ¡Äina":"ko","kurdÅ¡Äina":"ku","latinÅ¡Äina":"la","latvijÅ¡Äina":"lv","litovÅ¡Äina":"lt","madÅ¾arÅ¡Äina":"hu","makedonÅ¡Äina":"mk","malajalÅ¡Äina":"ml","malajÅ¡Äina":"ms","malteÅ¡Äina":"mt","maorÅ¡Äina":"mi","maratÅ¡Äina":"mr","mongolÅ¡Äina":"mn","nemÅ¡Äina":"de","nizozemÅ¡Äina":"nl","norveÅ¡Äina":"nb","perzijÅ¡Äina":"fa","poljÅ¡Äina":"pl","portugalÅ¡Äina":"pt","romunÅ¡Äina":"ro","ruÅ¡Äina":"ru","slovaÅ¡Äina":"sk","slovenÅ¡Äina":"sl","srbÅ¡Äina":"sr","Å¡kotska gelÅ¡Äina":"gd","Å¡panÅ¡Äina":"es","Å¡vedÅ¡Äina":"sv","tajÅ¡Äina":"th","teluÅ¡Äina":"te","turÅ¡Äina":"tr","ukrajinÅ¡Äina":"uk","uzbeÅ¡Äina":"uz","valiÅ¾anÅ¡Äina":"cy","vietnamÅ¡Äina":"vi","zulujÅ¡Äina":"zu",albanais:"sq",allemand:"de",amharique:"am",anglais:"en",arabe:"ar","armÃ©nien":"hy","azÃ©ri":"az",basque:"eu","biÃ©lorusse":"be",birman:"my",bulgare:"bg",catalan:"ca","chinois (simplifiÃ©)":"zh-cn","chinois (traditionnel)":"zh-tw","corÃ©en":"ko","crÃ©ole haÃ¯tien":"ht",croate:"hr",danois:"da",espagnol:"es","espÃ©ranto":"eo",estonien:"et",finnois:"fi","franÃ§ais":"fr","gaÃ©lique (Ã©cosse)":"gd",galicien:"gl",gallois:"cy",grec:"el","hÃ©breu":"he",hongrois:"hu","indonÃ©sien":"id",irlandais:"ga",islandais:"is",italien:"it",japonais:"ja",kurde:"ku",letton:"lv",lituanien:"lt","macÃ©donien":"mk",malaisien:"ms",maltais:"mt","nÃ©erlandais":"nl","norvÃ©gien":"nb",ouzbek:"uz",persan:"fa",polonais:"pl",portugais:"pt",roumain:"ro",russe:"ru",serbe:"sr",slovaque:"sk","slovÃ¨ne":"sl","suÃ©dois":"sv","tchÃ¨que":"cs","thaÃ¯":"th",turc:"tr",ukrainien:"uk",vietnamien:"vi",zoulou:"zu","albÃ¡n":"sq",amhara:"am",angol:"en",arab:"ar",azeri:"az",baszk:"eu",belorusz:"be","bolgÃ¡r":"bg",burmai:"my",cseh:"cs","dÃ¡n":"da","eszperantÃ³":"eo","Ã©szt":"et",finn:"fi",francia:"fr","galÃ­ciai":"gl","gÃ¶rÃ¶g":"el","haiti kreol":"ht","hÃ©ber":"he",holland:"nl","horvÃ¡t":"hr","indonÃ©z":"id","Ã­r":"ga",izlandi:"is","japÃ¡n":"ja","katalÃ¡n":"ca","kÃ­nai (egyszerÅ±sÃ­tett)":"zh-cn","kÃ­nai (hagyomÃ¡nyos)":"zh-tw",koreai:"ko",kurd:"ku",lengyel:"pl",lett:"lv","litvÃ¡n":"lt","macedÃ³n":"mk",magyar:"hu","malÃ¡j":"ms","malajÃ¡lam":"ml","mÃ¡ltai":"mt","marÃ¡thi":"mr","nÃ©met":"de","norvÃ©g":"nb",olasz:"it",orosz:"ru","Ã¶rmÃ©ny":"hy",perzsa:"fa","portugÃ¡l":"pt","romÃ¡n":"ro","skÃ³t-gael":"gd",spanyol:"es","svÃ©d":"sv",szerb:"sr","szlovÃ¡k":"sk","szlovÃ©n":"sl",thai:"th","tÃ¶rÃ¶k":"tr","ukrÃ¡n":"uk","Ã¼zbÃ©g":"uz",vietnami:"vi",walesi:"cy","Ð°Ð·ÐµÑ€Ð±Ð°Ð¹Ð´Ð¶Ð°Ð½ÑÑŒÐºÐ°":"az","Ð°Ð»Ð±Ð°Ð½ÑÑŒÐºÐ°":"sq","Ð°Ð¼Ñ…Ð°Ñ€ÑÑŒÐºÐ°":"am","Ð°Ð½Ð³Ð»Ñ–Ð¹ÑÑŒÐºÐ°":"en","Ð°Ñ€Ð°Ð±ÑÑŒÐºÐ°":"ar","Ð±Ð°ÑÐºÑÑŒÐºÐ°":"eu","Ð±Ñ–Ð»Ð¾Ñ€ÑƒÑÑŒÐºÐ°":"be","Ð±Ñ–Ñ€Ð¼Ð°Ð½ÑÑŒÐºÐ°":"my","Ð±Ð¾Ð»Ð³Ð°Ñ€ÑÑŒÐºÐ°":"bg","Ð²â€™Ñ”Ñ‚Ð½Ð°Ð¼ÑÑŒÐºÐ°":"vi","Ð²Ð°Ð»Ð»Ñ–Ð¹ÑÑŒÐºÐ°":"cy","Ð²Ñ–Ñ€Ð¼ÐµÐ½ÑÑŒÐºÐ°":"hy","Ð³Ð°Ñ—Ñ‚ÑÐ½ÑÑŒÐºÐ° ÐºÑ€ÐµÐ¾Ð»ÑŒÑÑŒÐºÐ°":"ht","Ð³Ñ–Ð½Ð´Ñ–":"hi","Ð³Ñ€ÐµÑ†ÑŒÐºÐ°":"el","Ò‘Ð°Ð»Ñ–ÑÑ–Ð¹ÑÑŒÐºÐ°":"gl","Ð´Ð°Ð½ÑÑŒÐºÐ°":"da","ÐµÑÐ¿ÐµÑ€Ð°Ð½Ñ‚Ð¾":"eo","ÐµÑÑ‚Ð¾Ð½ÑÑŒÐºÐ°":"et","Ð·ÑƒÐ»Ñƒ":"zu","Ñ–Ð²Ñ€Ð¸Ñ‚":"he","Ñ–Ð½Ð´Ð¾Ð½ÐµÐ·Ñ–Ð¹ÑÑŒÐºÐ°":"id","Ñ–Ñ€Ð»Ð°Ð½Ð´ÑÑŒÐºÐ°":"ga","Ñ–ÑÐ»Ð°Ð½Ð´ÑÑŒÐºÐ°":"is","Ñ–ÑÐ¿Ð°Ð½ÑÑŒÐºÐ°":"es","Ñ–Ñ‚Ð°Ð»Ñ–Ð¹ÑÑŒÐºÐ°":"it","ÐºÐ°Ð½Ð½Ð°Ð´Ð°":"kn","ÐºÐ°Ñ‚Ð°Ð»Ð°Ð½ÑÑŒÐºÐ°":"ca","ÐºÐ¸Ñ‚Ð°Ð¹ÑÑŒÐºÐ° (ÑÐ¿Ñ€Ð¾Ñ‰ÐµÐ½Ð°)":"zh-cn","ÐºÐ¸Ñ‚Ð°Ð¹ÑÑŒÐºÐ° (Ñ‚Ñ€Ð°Ð´Ð¸Ñ†Ñ–Ð¹Ð½Ð°)":"zh-tw","ÐºÐ¾Ñ€ÐµÐ¹ÑÑŒÐºÐ°":"ko","ÐºÑƒÑ€Ð´ÑÑŒÐºÐ°":"ku","Ð»Ð°Ñ‚Ð¸Ð½ÑÑŒÐºÐ°":"la","Ð»Ð°Ñ‚Ð¸ÑÑŒÐºÐ°":"lv","Ð»Ð¸Ñ‚Ð¾Ð²ÑÑŒÐºÐ°":"lt","Ð¼Ð°ÐºÐµÐ´Ð¾Ð½ÑÑŒÐºÐ°":"mk","Ð¼Ð°Ð»Ð°Ð¹ÑÑŒÐºÐ°":"ms","Ð¼Ð°Ð»Ð°ÑÐ»Ð°Ð¼":"ml","Ð¼Ð°Ð»ÑŒÑ‚Ñ–Ð¹ÑÑŒÐºÐ°":"mt","Ð¼Ð°Ð¾Ñ€Ñ–":"mi","Ð¼Ð°Ñ€Ð°Ñ‚Ñ…Ñ–":"mr","Ð¼Ð¾Ð½Ð³Ð¾Ð»ÑŒÑÑŒÐºÐ°":"mn","Ð½Ñ–Ð´ÐµÑ€Ð»Ð°Ð½Ð´ÑÑŒÐºÐ°":"nl","Ð½Ñ–Ð¼ÐµÑ†ÑŒÐºÐ°":"de","Ð½Ð¾Ñ€Ð²ÐµÐ·ÑŒÐºÐ°":"nb","Ð¿ÐµÑ€ÑÑŒÐºÐ°":"fa","Ð¿Ð¾Ð»ÑŒÑÑŒÐºÐ°":"pl","Ð¿Ð¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒÑÑŒÐºÐ°":"pt","Ñ€Ð¾ÑÑ–Ð¹ÑÑŒÐºÐ°":"ru","Ñ€ÑƒÐ¼ÑƒÐ½ÑÑŒÐºÐ°":"ro","ÑÐµÑ€Ð±ÑÑŒÐºÐ°":"sr","ÑÐ»Ð¾Ð²Ð°Ñ†ÑŒÐºÐ°":"sk","ÑÐ»Ð¾Ð²ÐµÐ½ÑÑŒÐºÐ°":"sl","Ñ‚Ð°Ð¹ÑÑŒÐºÐ°":"th","Ñ‚ÐµÐ»ÑƒÒ‘Ñƒ":"te","Ñ‚ÑƒÑ€ÐµÑ†ÑŒÐºÐ°":"tr","ÑƒÐ³Ð¾Ñ€ÑÑŒÐºÐ°":"hu","ÑƒÐ·Ð±ÐµÑ†ÑŒÐºÐ°":"uz","ÑƒÐºÑ€Ð°Ñ—Ð½ÑÑŒÐºÐ°":"uk","Ñ„Ñ–Ð½ÑÑŒÐºÐ°":"fi","Ñ„Ñ€Ð°Ð½Ñ†ÑƒÐ·ÑŒÐºÐ°":"fr","Ñ…Ð¾Ñ€Ð²Ð°Ñ‚ÑÑŒÐºÐ°":"hr","Ñ‡ÐµÑÑŒÐºÐ°":"cs","ÑˆÐ²ÐµÐ´ÑÑŒÐºÐ°":"sv","ÑˆÐ¾Ñ‚Ð»Ð°Ð½Ð´ÑÑŒÐºÐ° (Ò‘ÐµÐ»ÑŒÑÑŒÐºÐ°)":"gd","ÑÐ¿Ð¾Ð½ÑÑŒÐºÐ°":"ja","åœŸè€³å…¶æ–‡":"tr","ä¸­æ–‡(ç¹é«”)":"zh-tw","ä¸­æ–‡(ç°¡é«”)":"zh-cn","ä¸¹éº¥æ–‡":"da","å·´æ–¯å…‹æ–‡":"eu","æ—¥æ–‡":"ja","æ¯›åˆ©æ–‡":"mi","ä¸–ç•Œèªž":"eo","åŠ é‡Œè¥¿äºžæ–‡":"gl","åŠ æ³°ç¾…å°¼äºžæ–‡":"ca","å¡ç´é”æ–‡":"kn","ç™½ä¿„ç¾…æ–¯æ–‡":"be","ç«‹é™¶å®›æ–‡":"lt","å†°å³¶æ–‡":"is","åŒˆç‰™åˆ©æ–‡":"hu","å°å°¼æ–‡":"id","å°åº¦æ–‡":"hi","è¥¿ç­ç‰™æ–‡":"es","å…‹ç¾…åŸƒè¥¿äºžæ–‡":"hr","å¸Œä¼¯ä¾†æ–‡":"he","å¸Œè‡˜æ–‡":"el","äºžç¾Žå°¼äºžæ–‡":"hy","äºžå¡žæ‹œç„¶æ–‡":"az","æ‹‰ä¸æ–‡":"la","æ‹‰è„«ç¶­äºžæ–‡":"lv","æ³•æ–‡":"fr","æ³¢æ–¯æ–‡":"fa","æ³¢è˜­æ–‡":"pl","èŠ¬è˜­æ–‡":"fi","é˜¿å§†å“ˆæ‹‰æ–‡":"am","é˜¿æ‹‰ä¼¯æ–‡":"ar","é˜¿çˆ¾å·´å°¼äºžæ–‡":"sq","ä¿„æ–‡":"ru","ä¿åŠ åˆ©äºžæ–‡":"bg","å—éžç¥–é­¯æ–‡":"zu","å¨çˆ¾æ–¯æ–‡":"cy","è‹±æ–‡":"en","åº«å¾·æ–‡":"ku","æŒªå¨æ–‡":"nb","æ³°æ–‡":"th","æ³°ç›§å›ºæ–‡":"te","æµ·åœ°å…‹é‡Œå¥§æ–‡":"ht","çƒå…‹è˜­æ–‡":"uk","çƒèŒ²åˆ¥å…‹æ–‡":"uz","é¦¬è€³ä»–æ–‡":"mt","é¦¬ä¾†æ–‡":"ms","é¦¬å…¶é “æ–‡":"mk","é¦¬æ‹‰åœ°æ–‡":"mr","é¦¬æ‹‰é›…æ‹‰å§†æ–‡":"ml","æ·å…‹æ–‡":"cs","è·è˜­æ–‡":"nl","æ–¯æ´›ä¼å…‹æ–‡":"sk","æ–¯æ´›ç¶­å°¼äºžæ–‡":"sl","è¶Šå—æ–‡":"vi","å¡žçˆ¾ç¶­äºžæ–‡":"sr","æ„›æ²™å°¼äºžæ–‡":"et","æ„›çˆ¾è˜­æ–‡":"ga","ç‘žå…¸æ–‡":"sv","ç¾©å¤§åˆ©æ–‡":"it","è‘¡è„ç‰™æ–‡":"pt","è’™å¤æ–‡":"mn","å¾·æ–‡":"de","ç·¬ç”¸æ–‡":"my","éŸ“æ–‡":"ko","ç¾…é¦¬å°¼äºžæ–‡":"ro","è˜‡æ ¼è˜­çš„è“‹çˆ¾æ–‡":"gd","à¤…à¤à¤°à¤¬à¥ˆà¤œà¤¾à¤¨à¥€":"az","à¤…à¤®à¥à¤¹à¤¾à¤°à¤¿à¤•":"am","à¤…à¤°à¤¬à¥€":"ar","à¤…à¤°à¥à¤®à¥‡à¤¨à¤¿à¤¯à¤¨":"hy","à¤…à¤²à¥à¤¬à¤¾à¤¨à¤¿à¤¯à¤¨":"sq","à¤†à¤‡à¤¸à¤²à¤à¤¡à¤¿à¤•":"is","à¤†à¤¯à¤°à¤¿à¤¶":"ga","à¤‡à¤‚à¤—à¥à¤°à¤œà¥€":"en","à¤‡à¤‚à¤¡à¥‹à¤¨à¥‡à¤¶à¤¿à¤¯à¤¨":"id","à¤‡à¤Ÿà¤¾à¤²à¤¿à¤¯à¤¨":"it","à¤‰à¤à¥à¤¬à¥‡à¤•":"uz","à¤à¤¸à¥à¤Ÿà¥‹à¤¨à¤¿à¤¯à¤¨":"et","à¤à¤¸à¥à¤ªà¤°à¤à¤Ÿà¥‹":"eo","à¤•à¤¨à¥à¤¨à¤¡":"kn","à¤•à¥à¤°à¥à¤¦à¤¿à¤¶ (à¤•à¥à¤°à¥à¤®à¤¾à¤‚à¤œà¥€)":"ku","à¤•à¥…à¤Ÿà¤²à¤¾à¤¨":"ca","à¤•à¥‹à¤°à¤¿à¤¯à¤¨":"ko","à¤•à¥à¤°à¥‹à¤à¤¶à¤¿à¤¯à¤¨":"hr","à¤—à¥…à¤²à¤¿à¤¶à¤¿à¤¯à¤¨":"gl","à¤—à¥à¤°à¥€à¤•":"el","à¤šà¥€à¤¨à¥€ (à¤ªà¤¾à¤°à¤‚à¤ªà¤¾à¤°à¤¿à¤•)":"zh-tw","à¤šà¥€à¤¨à¥€ (à¤¸à¤°à¤²à¥€à¤•à¥ƒà¤¤)":"zh-cn","à¤œà¤ªà¤¾à¤¨à¥€":"ja","à¤œà¤°à¥à¤®à¤¨":"de","à¤à¥à¤²à¥":"zu","à¤à¥‡à¤•":"cs","à¤¡à¤š":"nl","à¤¡à¥…à¤¨à¤¿à¤¶":"da","à¤¤à¥à¤°à¥à¤•à¥€":"tr","à¤¤à¥‡à¤²à¤—à¥‚":"te","à¤¥à¤¾à¤ˆ":"th","à¤¨à¥‰à¤°à¥à¤µà¥‡à¤œà¤¿à¤¯à¤¨":"nb","à¤ªà¥‹à¤°à¥à¤¤à¥à¤—à¥€à¤œ":"pt","à¤ªà¥‹à¤²à¤¿à¤¶":"pl","à¤«à¤¾à¤°à¤¸à¥€":"fa","à¤«à¤¿à¤¨à¥à¤¨à¤¿à¤¶":"fi","à¤«à¥à¤°à¥‡à¤‚à¤š":"fr","à¤¬à¤²à¥à¤—à¥‡à¤°à¤¿à¤¯à¤¨":"bg","à¤¬à¤¾à¤¸à¥à¤•":"eu","à¤¬à¥‡à¤²à¤¾à¤°à¥à¤¶à¤¿à¤¯à¤¨":"be","à¤®à¤‚à¤—à¥‹à¤²à¤¿à¤¯à¤¨":"mn","à¤®à¤°à¤¾à¤ à¥€":"mr","à¤®à¤²à¤¯":"ms","à¤®à¤²à¥à¤¯à¤¾à¤³à¤®":"ml","à¤®à¤¾à¤“à¤°à¥€":"mi","à¤®à¤¾à¤²à¥à¤Ÿà¥€à¤œ":"mt","à¤®à¥…à¤¸à¥‡à¤¡à¥‹à¤¨à¤¿à¤¯à¤¨":"mk","à¤®à¥à¤¯à¤¾à¤¨à¤®à¤¾à¤° (à¤¬à¤°à¥à¤®à¥€à¤œ)":"my","à¤¯à¥à¤•à¥à¤°à¥‡à¤¨à¤¿à¤¯à¤¨":"uk","à¤°à¤¶à¤¿à¤¯à¤¨":"ru","à¤°à¥‹à¤®à¤¾à¤¨à¤¿à¤¯à¤¨":"ro","à¤²à¤¾à¤Ÿà¥à¤µà¤¿à¤¯à¤¨":"lv","à¤²à¤¿à¤¥à¥à¤†à¤¨à¤¿à¤¯à¤¨":"lt","à¤²à¥…à¤Ÿà¤¿à¤¨":"la","à¤µà¥‡à¤²à¥à¤¶":"cy","à¤µà¥à¤¹à¤¿à¤à¤¤à¤¨à¤¾à¤®à¥€":"vi","à¤¸à¤°à¥à¤¬à¤¿à¤¯à¤¨":"sr","à¤¸à¥à¤•à¥‰à¤Ÿà¥à¤¸ à¤—à¥‡à¤²à¤¿à¤•":"gd","à¤¸à¥à¤ªà¥…à¤¨à¤¿à¤¶":"es","à¤¸à¥à¤²à¥‹à¤µà¥à¤¹à¤¾à¤•":"sk","à¤¸à¥à¤²à¥‹à¤µà¥à¤¹à¥‡à¤¨à¤¿à¤¯à¤¨":"sl","à¤¸à¥à¤µà¥€à¤¡à¤¿à¤¶":"sv","à¤¹à¤‚à¤—à¥‡à¤°à¤¿à¤¯à¤¨":"hu","à¤¹à¤¿à¤¨à¥à¤¦à¥€":"hi","à¤¹à¤¿à¤¬à¥à¤°à¥‚":"he","à¤¹à¥ˆà¤¤à¥€à¤¯à¤¨ à¤•à¥à¤°à¥‡à¤“à¤²":"ht",albanian:"sq",amharic:"am",arabic:"ar",armenian:"hy",azerbaijani:"az",belarusian:"be",bulgarian:"bg","chinese (simplified)":"zh-cn","chinese (traditional)":"zh-tw",croatian:"hr",czech:"cs",danish:"da",dutch:"nl",english:"en",estonian:"et",finnish:"fi",french:"fr",galician:"gl",german:"de",greek:"el","haitian creole":"ht",hebrew:"he",hungarian:"hu",icelandic:"is",indonesian:"id",irish:"ga",italian:"it",japanese:"ja",korean:"ko","kurdish (kurmanji)":"ku",latvian:"lv",lithuanian:"lt",macedonian:"mk",malay:"ms",maltese:"mt",mongolian:"mn","myanmar (burmese)":"my",norwegian:"nb",persian:"fa",polish:"pl",portuguese:"pt",romanian:"ro",russian:"ru","scots gaelic":"gd",serbian:"sr",slovak:"sk",slovenian:"sl",spanish:"es",swedish:"sv",turkish:"tr",ukrainian:"uk",uzbek:"uz",vietnamese:"vi",welsh:"cy","albanÃªs":"sq","alemÃ£o":"de","armÃªnio":"hy",azerbaijano:"az",basco:"eu","bielo-russo":"be","birmanÃªs":"my","canarÃªs":"kn","catalÃ£o":"ca","chinÃªs (simplificado)":"zh-cn","chinÃªs (tradicional)":"zh-tw","dinamarquÃªs":"da",espanhol:"es","finlandÃªs":"fi","francÃªs":"fr","gaÃ©lico escocÃªs":"gd","galÃªs":"cy",hebraico:"he","holandÃªs":"nl","indonÃ©sio":"id","inglÃªs":"en","irlandÃªs":"ga","islandÃªs":"is","japonÃªs":"ja",latim:"la","letÃ£o":"lv","macedÃ´nio":"mk",malaiala:"ml","maltÃªs":"mt",marata:"mr","norueguÃªs":"nb","polonÃªs":"pl","portuguÃªs":"pt",romeno:"ro",russo:"ru","sÃ©rvio":"sr","tailandÃªs":"th",tcheco:"cs",telugo:"te",ucraniano:"uk",uzbeque:"uz",almanca:"de","arapÃ§a":"ar","arnavutÃ§a":"sq",azerice:"az","baskÃ§a":"eu","belarusÃ§a":"be",bulgarca:"bg",burmaca:"my","Ã§ekÃ§e":"cs","Ã§ince (basitleÅŸtirilmiÅŸ)":"zh-cn","Ã§ince (geleneksel)":"zh-tw",danca:"da","endonezya dili":"id",ermenice:"hy",esperantoca:"eo",estonyaca:"et","farsÃ§a":"fa","felemenkÃ§e":"nl",fince:"fi","fransÄ±zca":"fr",galce:"cy","galiÃ§yaca":"gl","habeÅŸÃ§e":"am","haiti creole dili":"ht","hÄ±rvatÃ§a":"hr","hintÃ§e":"hi","iÌ‡branice":"he","iÌ‡ngilizce":"en","iÌ‡rlandaca":"ga","iÌ‡spanyolca":"es","iÌ‡sveÃ§Ã§e":"sv","iÌ‡talyanca":"it","iÌ‡zlandaca":"is",japonca:"ja",katalanca:"ca",korece:"ko","kuzey iÌ‡skoÃ§ dili":"gd","kÃ¼rtÃ§e":"ku",latince:"la","lehÃ§e":"pl",letonca:"lv",litvanca:"lt",macarca:"hu",makedonca:"mk","malezya dili":"ms","malta dili":"mt","maori dili":"mi","moÄŸolca":"mn","norveÃ§Ã§e":"nb","Ã¶zbekÃ§e":"uz",portekizce:"pt",romence:"ro","rusÃ§a":"ru","sÄ±rpÃ§a":"sr","slovakÃ§a":"sk",slovence:"sl","tay dili":"th","telugu dili":"te","tÃ¼rkÃ§e":"tr",ukraynaca:"uk",vietnamca:"vi",yunanca:"el","airmÃ©inis":"hy","albÃ¡inis":"sq","amÃ¡rais":"am",araibis:"ar","asarbaiseÃ¡inis":"az",bascais:"eu","bealarÃºisis":"be","bÃ©arla":"en",breatnais:"cy","bulgÃ¡iris":"bg",cannadais:"kn","catalÃ³inis":"ca","coirdis (curmainsis)":"ku","cÃ³irÃ©is":"ko","criÃ³l hÃ¡Ã­tÃ­":"ht","crÃ³itis":"hr",danmhairgis:"da",eabhrais:"he","eastÃ³inis":"et",fionlainnis:"fi",fraincis:"fr",gaeilge:"ga","gaeilge na halban":"gd","gailÃ­sis":"gl","gearmÃ¡inis":"de","grÃ©igis":"el","hiondÃºis":"hi","indinÃ©isis":"id","iodÃ¡ilis":"it",ioruais:"nb","Ã­oslainnis":"is",laidin:"la",laitvis:"lv","liotuÃ¡inis":"lt","macadÃ³inis":"mk","maenmar (burmais)":"my","mailÃ©alaimis":"ml",malaeis:"ms","mÃ¡ltais":"mt",maorais:"mi",maraitis:"mr","mongÃ³ilis":"mn",ollainnis:"nl",peirsis:"fa",polainnis:"pl","portaingÃ©ilis":"pt","rÃ³mÃ¡inis":"ro","rÃºisis":"ru","seapÃ¡inis":"ja",seicis:"cs",seirbis:"sr","sÃ­nis (simplithe)":"zh-cn","sÃ­nis (traidisiÃºnta)":"zh-tw","slÃ³ivÃ©inis":"sl","slÃ³vaicis":"sk","spÃ¡innis":"es",sualainnis:"sv","sÃºlÃºis":"zu","tÃ©alainnis":"th","teileagÃºis":"te",tuircis:"tr","ÃºcrÃ¡inis":"uk","ÃºisbÃ©iceastÃ¡inis":"uz","ungÃ¡iris":"hu","vÃ­tneaimis":"vi","à¸ à¸²à¸©à¸²à¸à¸£à¸µà¸":"el","à¸ à¸²à¸©à¸²à¸à¸±à¸™à¸™à¸²à¸”à¸²":"kn","à¸ à¸²à¸©à¸²à¸à¸²à¸¥à¸´à¹€à¸Šà¸µà¸¢à¸™":"gl","à¸ à¸²à¸©à¸²à¹€à¸à¸¥à¸´à¸à¹ƒà¸™à¸ªà¸à¹‡à¸­à¸•":"gd","à¸ à¸²à¸©à¸²à¹€à¸à¸²à¸«à¸¥à¸µ":"ko","à¸ à¸²à¸©à¸²à¸„à¸²à¸•à¸²à¸¥à¸±à¸™":"ca","à¸ à¸²à¸©à¸²à¹€à¸„à¸´à¸£à¹Œà¸”":"ku","à¸ à¸²à¸©à¸²à¹‚à¸„à¸£à¹€à¸­à¹€à¸Šà¸µà¸¢":"hr","à¸ à¸²à¸©à¸²à¸ˆà¸µà¸™ (à¸”à¸±à¹‰à¸‡à¹€à¸”à¸´à¸¡)":"zh-tw","à¸ à¸²à¸©à¸²à¸ˆà¸µà¸™ (à¹à¸šà¸šà¸¢à¹ˆà¸­)":"zh-cn","à¸ à¸²à¸©à¸²à¹€à¸Šà¹‡à¸":"cs","à¸ à¸²à¸©à¸²à¸‹à¸¹à¸¥à¸¹":"zu","à¸ à¸²à¸©à¸²à¹€à¸‹à¸­à¸£à¹Œà¹€à¸šà¸µà¸¢à¸™":"sr","à¸ à¸²à¸©à¸²à¸à¸µà¹ˆà¸›à¸¸à¹ˆà¸™":"ja","à¸ à¸²à¸©à¸²à¸”à¸±à¸•à¸Šà¹Œ":"nl","à¸ à¸²à¸©à¸²à¹€à¸”à¸™à¸¡à¸²à¸£à¹Œà¸":"da","à¸ à¸²à¸©à¸²à¸•à¸¸à¸£à¸à¸µ":"tr","à¸ à¸²à¸©à¸²à¹€à¸•à¸¥à¸¹à¸à¸¹":"te","à¸ à¸²à¸©à¸²à¹„à¸—à¸¢":"th","à¸ à¸²à¸©à¸²à¸™à¸­à¸£à¹Œà¹€à¸§à¸¢à¹Œ":"nb","à¸ à¸²à¸©à¸²à¸šà¸±à¸¥à¸à¸²à¹€à¸£à¸µà¸¢":"bg","à¸ à¸²à¸©à¸²à¸šà¸²à¸ªà¸à¹Œ":"eu","à¸ à¸²à¸©à¸²à¹€à¸šà¸¥à¸²à¸£à¸¹à¹€à¸Šà¸µà¸¢à¸™":"be","à¸ à¸²à¸©à¸²à¹€à¸›à¸­à¸£à¹Œà¹€à¸‹à¸µà¸¢":"fa","à¸ à¸²à¸©à¸²à¹‚à¸›à¸£à¸•à¸¸à¹€à¸à¸ª":"pt","à¸ à¸²à¸©à¸²à¹‚à¸›à¹à¸¥à¸™à¸”à¹Œ":"pl","à¸ à¸²à¸©à¸²à¸à¸£à¸±à¹ˆà¸‡à¹€à¸¨à¸ª":"fr","à¸ à¸²à¸©à¸²à¸Ÿà¸´à¸™à¹à¸¥à¸™à¸”à¹Œ":"fi","à¸ à¸²à¸©à¸²à¸¡à¸­à¸‡à¹‚à¸à¹€à¸¥à¸µà¸¢":"mn","à¸ à¸²à¸©à¸²à¸¡à¸±à¸¥à¸—à¸µà¸ª":"mt","à¸ à¸²à¸©à¸²à¸¡à¸²à¸‹à¸µà¹‚à¸”à¹€à¸™à¸µà¸¢":"mk","à¸ à¸²à¸©à¸²à¸¡à¸²à¸£à¸²à¸à¸µ":"mr","à¸ à¸²à¸©à¸²à¸¡à¸²à¸¥à¸²à¸¢à¸²à¸¥à¸±à¸¡":"ml","à¸ à¸²à¸©à¸²à¸¡à¸²à¹€à¸¥à¸¢à¹Œ":"ms","à¸ à¸²à¸©à¸²à¹€à¸¡à¸²à¸£à¸µ":"mi","à¸ à¸²à¸©à¸²à¹€à¸¡à¸µà¸¢à¸™à¸¡à¸² (à¸žà¸¡à¹ˆà¸²)":"my","à¸ à¸²à¸©à¸²à¸¢à¸¹à¹€à¸„à¸£à¸™":"uk","à¸ à¸²à¸©à¸²à¹€à¸¢à¸­à¸£à¸¡à¸±à¸™":"de","à¸ à¸²à¸©à¸²à¸£à¸±à¸ªà¹€à¸‹à¸µà¸¢":"ru","à¸ à¸²à¸©à¸²à¹‚à¸£à¸¡à¸²à¹€à¸™à¸µà¸¢":"ro","à¸ à¸²à¸©à¸²à¸¥à¸°à¸•à¸´à¸™":"la","à¸ à¸²à¸©à¸²à¸¥à¸±à¸—à¹€à¸§à¸µà¸¢":"lv","à¸ à¸²à¸©à¸²à¸¥à¸´à¸—à¸±à¸§à¹€à¸™à¸µà¸¢":"lt","à¸ à¸²à¸©à¸²à¹€à¸§à¸¥à¸ªà¹Œ":"cy","à¸ à¸²à¸©à¸²à¹€à¸§à¸µà¸¢à¸”à¸™à¸²à¸¡":"vi","à¸ à¸²à¸©à¸²à¸ªà¹€à¸›à¸™":"es","à¸ à¸²à¸©à¸²à¸ªà¹‚à¸¥à¸§à¸±à¸":"sk","à¸ à¸²à¸©à¸²à¸ªà¹‚à¸¥à¹€à¸§à¹€à¸™à¸µà¸¢":"sl","à¸ à¸²à¸©à¸²à¸ªà¸§à¸µà¹€à¸”à¸™":"sv","à¸ à¸²à¸©à¸²à¸­à¸±à¸‡à¸à¸¤à¸©":"en","à¸ à¸²à¸©à¸²à¸­à¸±à¸¡à¸®à¸²à¸£à¸´à¸":"am","à¸ à¸²à¸©à¸²à¸­à¸±à¸¥à¸šà¸²à¹€à¸™à¸µà¸¢":"sq","à¸ à¸²à¸©à¸²à¸­à¸²à¸£à¹Œà¹€à¸‹à¸­à¸£à¹Œà¹„à¸šà¸ˆà¸±à¸™":"az","à¸ à¸²à¸©à¸²à¸­à¸²à¸£à¹Œà¹€à¸¡à¹€à¸™à¸µà¸¢":"hy","à¸ à¸²à¸©à¸²à¸­à¸²à¸«à¸£à¸±à¸š":"ar","à¸ à¸²à¸©à¸²à¸­à¸´à¸•à¸²à¸¥à¸µ":"it","à¸ à¸²à¸©à¸²à¸­à¸´à¸™à¹‚à¸”à¸™à¸µà¹€à¸‹à¸µà¸¢":"id","à¸ à¸²à¸©à¸²à¸­à¸¸à¸ªà¹€à¸šà¸à¸´à¸ªà¸–à¸²à¸™":"uz","à¸ à¸²à¸©à¸²à¹€à¸­à¸ªà¹‚à¸—à¹€à¸™à¸µà¸¢":"et","à¸ à¸²à¸©à¸²à¹€à¸­à¸ªà¹€à¸›à¸­à¹à¸£à¸™à¹‚à¸•":"eo","à¸ à¸²à¸©à¸²à¹„à¸­à¸‹à¹Œà¹à¸¥à¸™à¸”à¸´à¸":"is","à¸ à¸²à¸©à¸²à¹„à¸­à¸£à¸´à¸Š":"ga","à¸ à¸²à¸©à¸²à¸®à¸±à¸‡à¸à¸²à¸£à¸µ":"hu","à¸ à¸²à¸©à¸²à¸®à¸´à¸™à¸”à¸µ":"hi","à¸ à¸²à¸©à¸²à¸®à¸´à¸šà¸£à¸¹":"he","à¸ à¸²à¸©à¸²à¹€à¸®à¸•à¸´à¸„à¸£à¸µà¹‚à¸­à¸¥":"ht","ã‚¢ã‚¤ã‚¹ãƒ©ãƒ³ãƒ‰èªž":"is","ã‚¢ã‚¤ãƒ«ãƒ©ãƒ³ãƒ‰èªž":"ga","ã‚¢ã‚¼ãƒ«ãƒã‚¤ã‚¸ãƒ£ãƒ³èªž":"az","ã‚¢ãƒ ãƒãƒ©èªž":"am","ã‚¢ãƒ©ãƒ“ã‚¢èªž":"ar","ã‚¢ãƒ«ãƒãƒ‹ã‚¢èªž":"sq","ã‚¢ãƒ«ãƒ¡ãƒ‹ã‚¢èªž":"hy","ã‚¤ã‚¿ãƒªã‚¢èªž":"it","ã‚¤ãƒ³ãƒ‰ãƒã‚·ã‚¢èªž":"id","ã‚¦ã‚§ãƒ¼ãƒ«ã‚ºèªž":"cy","ã‚¦ã‚¯ãƒ©ã‚¤ãƒŠèªž":"uk","ã‚¦ã‚ºãƒ™ã‚¯èªž":"uz","ã‚¨ã‚¹ãƒˆãƒ‹ã‚¢èªž":"et","ã‚¨ã‚¹ãƒšãƒ©ãƒ³ãƒˆèªž":"eo","ã‚ªãƒ©ãƒ³ãƒ€èªž":"nl","ã‚«ã‚¿ãƒ«ãƒ¼ãƒ‹ãƒ£èªž":"ca","ã‚¬ãƒªã‚·ã‚¢èªž":"gl","ã‚«ãƒ³ãƒŠãƒ€èªž":"kn","ã‚®ãƒªã‚·ãƒ£èªž":"el","ã‚¯ãƒ«ãƒ‰èªž":"ku","ã‚¯ãƒ­ã‚¢ãƒã‚¢èªž":"hr","ã‚¹ã‚¦ã‚§ãƒ¼ãƒ‡ãƒ³èªž":"sv","ã‚ºãƒ¼ãƒ«ãƒ¼èªž":"zu","ã‚¹ã‚³ãƒƒãƒˆãƒ©ãƒ³ãƒ‰ ã‚²ãƒ¼ãƒ«èªž":"gd","ã‚¹ãƒšã‚¤ãƒ³èªž":"es","ã‚¹ãƒ­ãƒã‚­ã‚¢èªž":"sk","ã‚¹ãƒ­ãƒ™ãƒ‹ã‚¢èªž":"sl","ã‚»ãƒ«ãƒ“ã‚¢èªž":"sr","ã‚¿ã‚¤èªž":"th","ãƒã‚§ã‚³èªž":"cs","ãƒ†ãƒ«ã‚°èªž":"te","ãƒ‡ãƒ³ãƒžãƒ¼ã‚¯èªž":"da","ãƒ‰ã‚¤ãƒ„èªž":"de","ãƒˆãƒ«ã‚³èªž":"tr","ãƒŽãƒ«ã‚¦ã‚§ãƒ¼èªž":"nb","ãƒã‚¤ãƒèªž":"ht","ãƒã‚¹ã‚¯èªž":"eu","ãƒãƒ³ã‚¬ãƒªãƒ¼èªž":"hu","ãƒ’ãƒ³ãƒ‡ã‚£ãƒ¼èªž":"hi","ãƒ•ã‚£ãƒ³ãƒ©ãƒ³ãƒ‰èªž":"fi","ãƒ•ãƒ©ãƒ³ã‚¹èªž":"fr","ãƒ–ãƒ«ã‚¬ãƒªã‚¢èªž":"bg","ãƒ™ãƒˆãƒŠãƒ èªž":"vi","ãƒ˜ãƒ–ãƒ©ã‚¤èªž":"he","ãƒ™ãƒ©ãƒ«ãƒ¼ã‚·èªž":"be","ãƒšãƒ«ã‚·ãƒ£èªž":"fa","ãƒãƒ¼ãƒ©ãƒ³ãƒ‰èªž":"pl","ãƒãƒ«ãƒˆã‚¬ãƒ«èªž":"pt","ãƒžã‚ªãƒªèªž":"mi","ãƒžã‚±ãƒ‰ãƒ‹ã‚¢èªž":"mk","ãƒžãƒ©ãƒ¼ãƒ†ã‚£ãƒ¼èªž":"mr","ãƒžãƒ©ãƒ¤ãƒ¼ãƒ©ãƒ èªž":"ml","ãƒžãƒ«ã‚¿èªž":"mt","ãƒžãƒ¬ãƒ¼èªž":"ms","ãƒŸãƒ£ãƒ³ãƒžãƒ¼èªž":"my","ãƒ¢ãƒ³ã‚´ãƒ«èªž":"mn","ãƒ©ãƒ†ãƒ³èªž":"la","ãƒ©ãƒˆãƒ“ã‚¢èªž":"lv","ãƒªãƒˆã‚¢ãƒ‹ã‚¢èªž":"lt","ãƒ«ãƒ¼ãƒžãƒ‹ã‚¢èªž":"ro","ãƒ­ã‚·ã‚¢èªž":"ru","è‹±èªž":"en","éŸ“å›½èªž":"ko","ä¸­å›½èªž(ç°¡ä½“)":"zh-cn","ä¸­å›½èªž(ç¹ä½“)":"zh-tw","æ—¥æœ¬èªž":"ja",albanees:"sq",amharisch:"am",arabisch:"ar",armeens:"hy",azerbeidzjaans:"az",baskisch:"eu",birmaans:"my",bulgaars:"bg",catalaans:"ca","chinees (traditioneel)":"zh-tw","chinees (vereenvoudigd)":"zh-cn",deens:"da",duits:"de",engels:"en",ests:"et",fins:"fi",frans:"fr",galicisch:"gl",grieks:"el","haÃ¯tiaans creools":"ht",hebreeuws:"he",hongaars:"hu",iers:"ga",ijslands:"is",indonesisch:"id",italiaans:"it",japans:"ja",koerdisch:"ku",koreaans:"ko",kroatisch:"hr",latijn:"la",lets:"lv",litouws:"lt",macedonisch:"mk",maleis:"ms",maltees:"mt",mongools:"mn",nederlands:"nl",noors:"nb","oekraÃ¯ens":"uk",oezbeeks:"uz",perzisch:"fa",pools:"pl",portugees:"pt",roemeens:"ro",russisch:"ru","schots keltisch":"gd",servisch:"sr",slovaaks:"sk",sloveens:"sl",spaans:"es",tsjechisch:"cs",turks:"tr",vietnamees:"vi",wels:"cy","wit-russisch":"be",zoeloe:"zu",zweeds:"sv",airmeinis:"hy","albÃ inis":"sq",amtharais:"am",arabais:"ar","asarbaideÃ nais":"az",basgais:"eu",bealaruisis:"be",beurla:"en","bhiet-namais":"vi",bulgarais:"bg","cÃ nan nan tÃ idh":"th",catalanais:"ca","coirÃ¨anais":"ko","crÃ¬theol haidhti":"ht","crÃ²thaisis":"hr",cuimris:"cy","cÃ¹rdais (kurmanji)":"ku",duitsis:"nl",eabhra:"he",eadailtis:"it",eastoinis:"et",fionnlannais:"fi",fraingis:"fr","gÃ idhlig":"gd","gailÃ¬sis":"gl",gearmailtis:"de","grÃ¨igis":"el",hindis:"hi","innd-innsis":"id","innis-tÃ¬lis":"is",laideann:"la",laitbheis:"lv",liotuainis:"lt",malaidhis:"ms","mÄori":"mi",masadonais:"mk","miÃ nmar (burmais)":"my",mongolais:"mn",nirribhis:"nb","pÃ²lainnis":"pl",portagailis:"pt","romÃ inis":"ro",ruisis:"ru",seacais:"cs",seapanais:"ja","sÃ¨irbis":"sr","sÃ¬onais (seann-nÃ²sach)":"zh-tw","sÃ¬onais (sÃ¬mplichte)":"zh-cn","slÃ²bhacais":"sk","slÃ²bhainis":"sl","spÃ inntis":"es",suainis:"sv",turcais:"tr","ucrÃ inis":"uk",ungairis:"hu",usbagais:"uz",farsi:"fa",galisisk:"gl",gresk:"el",hviterussisk:"be","kinesisk (tradisjonell)":"zh-tw","kreol (haiti)":"ht",latvisk:"lv",malayisk:"ms",nederlandsk:"nl",rumensk:"ro",tsjekkisk:"cs",albanisch:"sq",armenisch:"hy",aserbaidschanisch:"az",birmanisch:"my",bulgarisch:"bg","chinesisch (traditionell)":"zh-tw","chinesisch (vereinfacht)":"zh-cn","dÃ¤nisch":"da",deutsch:"de",englisch:"en",estnisch:"et",finnisch:"fi","franzÃ¶sisch":"fr",galizisch:"gl",griechisch:"el",haitianisch:"ht","hebrÃ¤isch":"he",irisch:"ga","islÃ¤ndisch":"is",italienisch:"it",japanisch:"ja",katalanisch:"ca",koreanisch:"ko","kurdisch (kurmandschi)":"ku",lateinisch:"la",lettisch:"lv",litauisch:"lt",malaysisch:"ms",maltesisch:"mt",mazedonisch:"mk",mongolisch:"mn","niederlÃ¤ndisch":"nl",norwegisch:"nb",persisch:"fa",polnisch:"pl",portugiesisch:"pt","rumÃ¤nisch":"ro","schottisch-gÃ¤lisch":"gd",schwedisch:"sv",serbisch:"sr",slowakisch:"sk",slowenisch:"sl",spanisch:"es","thailÃ¤ndisch":"th",tschechisch:"cs","tÃ¼rkisch":"tr",ukrainisch:"uk",ungarisch:"hu",usbekisch:"uz",vietnamesisch:"vi",walisisch:"cy","weiÃŸrussisch":"be","á€€á€”á€¬á€’á€«":"kn","á€€á€¬á€·á€’á€º (á€€á€¬á€™á€”á€ºá€‚á€»á€®)":"ku","á€€á€­á€¯á€›á€®á€¸á€šá€¬á€¸":"ko","á€€á€€á€ºá€á€œá€”á€º":"ca","á€á€›á€­á€¯á€¡á€±á€¸á€›á€¾á€¬á€¸":"hr","á€á€»á€€á€º":"cs","á€‚á€›á€­":"el","á€‚á€šá€ºá€œá€­á€›á€¾":"gl","á€‚á€»á€•á€”á€º":"ja","á€‚á€»á€¬á€™á€”á€º":"de","á€…á€€á€±á€¬á€· á€‚á€±á€¸á€œá€…á€º":"gd","á€…á€•á€­á€”á€º":"es","á€†á€œá€­á€¯á€—á€±á€¸á€”á€®á€¸á€šá€¬á€¸":"sl","á€†á€œá€­á€¯á€—á€€á€º":"sk","á€†á€¬á€¸á€˜á€®á€¸á€šá€¬á€¸":"sr","á€†á€½á€®á€’á€„á€º":"sv","á€‡á€°á€¸á€œá€°á€¸":"zu","á€á€›á€¯á€á€º (á€›á€­á€¯á€¸á€›á€¬)":"zh-tw","á€á€›á€¯á€á€º (á€¡á€œá€½á€šá€º)":"zh-cn","á€á€°â€‹á€›â€‹á€€á€®":"tr","á€á€šá€ºá€œá€°á€‚á€°":"te","á€‘á€­á€¯á€„á€ºá€¸":"th","á€’á€á€ºá€á€»á€º":"nl","á€’á€­á€”á€ºá€¸á€™á€á€º":"da","á€”á€±á€¬á€ºá€á€±":"nb","á€•á€«á€›á€¾á€”á€º":"fa","á€•á€±á€«á€ºá€á€°á€‚á€®":"pt","á€•á€­á€¯á€œá€”á€º":"pl","á€•á€¼á€„á€ºá€žá€…á€º":"fr","á€–á€„á€ºá€œá€”á€º":"fi","á€—á€®á€šá€€á€ºá€”á€™á€º":"vi","á€˜á€¬á€·á€…á€º":"eu","á€˜á€°á€‚á€±á€¸á€›á€®á€¸á€šá€¬á€¸":"bg","á€˜á€šá€ºá€œá€¬á€›á€¯á€…á€º":"be","á€™á€œá€±á€šá€¬á€œá€™á€º":"ml","á€™á€œá€±á€¸":"ms","á€™á€¬á€›á€¬á€žá€®":"mr","á€™á€±á€¬á€ºá€›á€®":"mi","á€™á€±á€¬á€ºá€œá€á€¬":"mt","á€™á€€á€ºá€†á€®á€’á€­á€¯á€¸á€”á€®á€¸á€šá€¬á€¸":"mk","á€™á€¼á€”á€ºá€™á€¬ (á€™á€¼á€”á€ºá€™á€¬)":"my","á€™á€½á€”á€ºá€‚á€­á€¯á€œá€®á€¸á€šá€¬á€¸":"mn","á€šá€°â€‹á€€â€‹á€›á€­á€”á€ºá€¸â€‹":"uk","á€›á€¯á€›á€¾á€¬á€¸":"ru","á€›á€­á€¯á€™á€±á€¸á€”á€®á€¸á€šá€¬á€¸":"ro","á€œá€€á€ºá€á€„á€º":"la","á€œá€…á€ºá€žá€°á€šá€±á€¸á€”á€®á€¸á€šá€¬á€¸":"lt","á€œá€á€ºá€—á€®á€šá€¬":"lv","á€á€±á€œ":"cy","á€Ÿá€®á€˜á€›á€°á€¸":"he","á€Ÿá€±á€á€® á€á€›á€®á€¡á€­á€¯á€¸":"ht","á€Ÿá€„á€ºá€’á€®":"hi","á€Ÿá€”á€ºá€‚á€±á€›á€®":"hu","á€¡á€‡á€¬á€˜á€­á€¯á€„á€ºá€‚á€»á€”á€º":"az","á€¡á€¬á€™á€±á€¸á€”á€®á€¸á€šá€¬á€¸":"hy","á€¡á€¬á€›á€±á€—á€»":"ar","á€¡á€®á€á€œá€®":"it","á€¥á€‡á€˜á€€á€º":"uz","á€¡á€€á€ºá€…á€á€­á€¯á€¸á€”á€®á€¸á€šá€¬á€¸":"et","á€¡á€€á€ºá€…á€ºá€•á€²á€›á€”á€ºá€á€­á€¯":"eo","á€¡á€­á€¯á€€á€ºá€…á€œá€”á€º":"is","á€¡á€„á€ºá€¹á€‚á€œá€­á€•á€º":"en","á€¡á€„á€ºá€’á€­á€¯á€”á€®á€¸á€›á€¾á€¬á€¸":"id","á€¡á€­á€¯á€„á€ºá€¸á€›á€…á€ºá€›á€¾á€º":"ga","á€¡á€™á€ºá€Ÿá€²á€›á€…á€ºá€á€º":"am","á€¡á€šá€ºá€œá€ºá€˜á€±á€¸á€”á€®á€¸á€šá€¬á€¸":"sq","××•×–×‘×§×™×ª":"uz","××•×§×¨××™× ×™×ª":"uk","××–×¨×™×ª":"az","××™×˜×œ×§×™×ª":"it","××™× ×“×•× ×–×™×ª":"id","××™×¡×œ× ×“×™×ª":"is","××™×¨×™×ª":"ga","××œ×‘× ×™×ª":"sq","××ž×”×¨×™×ª":"am","×× ×’×œ×™×ª":"en","××¡×˜×•× ×™×ª":"et","××¡×¤×¨× ×˜×•":"eo","××¨×ž× ×™×ª":"hy","×‘××¡×§×™×ª":"eu","×‘×•×œ×’×¨×™×ª":"bg","×‘×•×¨×ž×–×™×ª":"my","×‘×œ××¨×•×¡×™×ª":"be","×’×œ×™×¦×™×× ×™×ª":"gl","×’×¨×ž× ×™×ª":"de","×“× ×™×ª":"da","×”×•×œ× ×“×™×ª":"nl","×”×•× ×’×¨×™×ª":"hu","×”×™× ×“×™":"hi","×•×•×œ×©×™×ª":"cy","×•×™×™×˜× ××ž×™×ª":"vi","×–×•×œ×•":"zu","×˜×•×¨×§×™×ª":"tr","×˜×œ×•×’×•":"te","×™×•×•× ×™×ª":"el","×™×¤× ×™×ª":"ja","×›×•×¨×“×™×ª":"ku","×œ×˜×•×•×™×ª":"lv","×œ×˜×™× ×™×ª":"la","×œ×™×˜××™×ª":"lt","×ž××•×¨×™×ª":"mi","×ž××œ××™××œ×":"ml","×ž××œ×–×™×ª":"ms","×ž××¨××ª×™":"mr","×ž×•× ×’×•×œ×™×ª":"mn","×ž×œ×˜×™×ª":"mt","×ž×§×“×•× ×™×ª":"mk","× ×•×¨×•×•×’×™×ª":"nb","×¡×™× ×™×ª (×ž×¡×•×¨×ª×™×ª)":"zh-tw","×¡×™× ×™×ª (×¤×©×•×˜×”)":"zh-cn","×¡×œ×•×‘× ×™×ª":"sl","×¡×œ×•×‘×§×™×ª":"sk","×¡×¤×¨×“×™×ª":"es","×¡×§×•×˜×™×ª ×’××œ×™×ª":"gd","×¡×¨×‘×™×ª":"sr","×¢×‘×¨×™×ª":"he","×¢×¨×‘×™×ª":"ar","×¤×•×œ× ×™×ª":"pl","×¤×•×¨×˜×•×’×–×™×ª":"pt","×¤×™× ×™×ª":"fi","×¤×¨×¡×™×ª":"fa","×¦'×›×™×ª":"cs","×¦×¨×¤×ª×™×ª":"fr","×§×× ××“×”":"kn","×§×•×¨×™×× ×™×ª":"ko","×§×˜×œ×× ×™×ª":"ca","×§×¨×•××˜×™×ª":"hr","×§×¨×™××•×œ×™×ª ×”××™×˜×™×ª":"ht","×¨×•×ž× ×™×ª":"ro","×¨×•×¡×™×ª":"ru","×©×•×•×“×™×ª":"sv","×ª××™×œ× ×“×™×ª":"th","Ð°Ð·ÐµÑ€Ð±ÐµÑ˜ÑŸÐ°Ð½ÑÐºÐ¸":"az","Ð°Ð»Ð±Ð°Ð½ÑÐºÐ¸":"sq","Ð°Ð¼Ñ…Ð°Ñ€ÑÐºÐ¸":"am","Ð°Ð½Ð³Ð»Ð¸ÑÐºÐ¸":"en","Ð°Ñ€Ð°Ð¿ÑÐºÐ¸":"ar","Ð±Ð°ÑÐºÐ¸ÑÐºÐ¸":"eu","Ð±ÐµÐ»Ð¾Ñ€ÑƒÑÐºÐ¸":"be","Ð±ÑƒÐ³Ð°Ñ€ÑÐºÐ¸":"bg","Ð±ÑƒÑ€Ð¼Ð°Ð½ÑÐºÐ¸":"my","Ð²ÐµÐ»ÑˆÐºÐ¸":"cy","Ð²Ð¸ÐµÑ‚Ð½Ð°Ð¼ÑÐºÐ¸":"vi","Ð³Ð°Ð»Ð¸Ñ†Ð¸ÑÐºÐ¸":"gl","Ð³ÐµÑ€Ð¼Ð°Ð½ÑÐºÐ¸":"de","Ð³Ñ€Ñ‡ÐºÐ¸":"el","Ð´Ð°Ð½ÑÐºÐ¸":"da","ÐµÑ€Ð¼ÐµÐ½ÑÐºÐ¸":"hy","ÐµÑÑ‚Ð¾Ð½ÑÐºÐ¸":"et","Ð¸Ð½Ð´Ð¾Ð½ÐµÐ·Ð¸ÑÐºÐ¸":"id","Ð¸Ñ€ÑÐºÐ¸":"ga","Ð¸ÑÐ»Ð°Ð½Ð´ÑÐºÐ¸":"is","Ð¸Ñ‚Ð°Ð»Ð¸Ñ˜Ð°Ð½ÑÐºÐ¸":"it","Ñ˜Ð°Ð¿Ð¾Ð½ÑÐºÐ¸":"ja","ÐºÐ°Ð½Ð°Ð´Ð°":"kn","ÐºÐ°Ñ‚Ð°Ð»Ð¾Ð½ÑÐºÐ¸":"ca","ÐºÐ¸Ð½ÐµÑÐºÐ¸ (Ð¿Ð¾ÐµÐ´Ð½Ð¾ÑÑ‚Ð°Ð²ÐµÐ½)":"zh-cn","ÐºÐ¸Ð½ÐµÑÐºÐ¸ (Ñ‚Ñ€Ð°Ð´Ð¸Ñ†Ð¸Ð¾Ð½Ð°Ð»ÐµÐ½)":"zh-tw","ÐºÐ¾Ñ€ÐµÑ˜ÑÐºÐ¸":"ko","ÐºÑƒÑ€Ð´ÑÐºÐ¸":"ku","Ð»Ð°Ñ‚Ð²Ð¸ÑÐºÐ¸":"lv","Ð»Ð°Ñ‚Ð¸Ð½ÑÐºÐ¸":"la","Ð»Ð¸Ñ‚Ð²Ð°Ð½ÑÐºÐ¸":"lt","Ð¼Ð°ÐºÐµÐ´Ð¾Ð½ÑÐºÐ¸":"mk","Ð¼Ð°Ð»Ð°Ñ˜Ð°Ð»Ð°Ð¼":"ml","Ð¼Ð°Ð»Ð°Ñ˜ÑÐºÐ¸":"ms","Ð¼Ð°Ð»Ñ‚ÐµÑˆÐºÐ¸":"mt","Ð¼Ð°Ð¾Ñ€ÑÐºÐ¸":"mi","Ð¼Ð°Ñ€Ð°Ñ‚Ñ…Ð¸":"mr","Ð¼Ð¾Ð½Ð³Ð¾Ð»ÑÐºÐ¸":"mn","Ð½Ð¾Ñ€Ð²ÐµÑˆÐºÐ¸":"nb","Ð¿ÐµÑ€ÑÐ¸ÑÐºÐ¸":"fa","Ð¿Ð¾Ð»ÑÐºÐ¸":"pl","Ð¿Ð¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑÐºÐ¸":"pt","Ñ€Ð¾Ð¼Ð°Ð½ÑÐºÐ¸":"ro","Ñ€ÑƒÑÐºÐ¸":"ru","ÑÐ»Ð¾Ð²Ð°Ñ‡ÐºÐ¸":"sk","ÑÐ»Ð¾Ð²ÐµÐ½ÐµÑ‡ÐºÐ¸":"sl","ÑÑ€Ð¿ÑÐºÐ¸":"sr","Ñ‚Ð°Ñ˜Ð»Ð°Ð½Ð´ÑÐºÐ¸":"th","Ñ‚ÐµÐ»ÑƒÐ³Ñƒ":"te","Ñ‚ÑƒÑ€ÑÐºÐ¸":"tr","ÑƒÐ·Ð±ÐµÑ‡ÐºÐ¸":"uz","ÑƒÐºÑ€Ð°Ð¸Ð½ÑÐºÐ¸":"uk","ÑƒÐ½Ð³Ð°Ñ€ÑÐºÐ¸":"hu","Ñ„Ð¸Ð½ÑÐºÐ¸":"fi","Ñ„Ñ€Ð°Ð½Ñ†ÑƒÑÐºÐ¸":"fr","Ñ…Ð°Ð¸Ñ‚ÑÐºÐ¸ ÐºÑ€ÐµÐ¾Ð»ÑÐºÐ¸":"ht","Ñ…ÐµÐ±Ñ€ÐµÑ˜ÑÐºÐ¸":"he","Ñ…Ð¸Ð½Ð´Ð¸ÑÐºÐ¸":"hi","Ñ…Ð¾Ð»Ð°Ð½Ð´ÑÐºÐ¸":"nl","Ñ…Ñ€Ð²Ð°Ñ‚ÑÐºÐ¸":"hr","Ñ‡ÐµÑˆÐºÐ¸":"cs","ÑˆÐ²ÐµÐ´ÑÐºÐ¸":"sv","ÑˆÐºÐ¾Ñ‚ÑÐºÐ¸ Ð³Ð°Ð»ÑÐºÐ¸":"gd","ÑˆÐ¿Ð°Ð½ÑÐºÐ¸":"es","à²…à²œà²°à³à²¬à³ˆà²œà²¾à²¨à²¿":"az","à²…à²®à²¹à²¾à²°à²¿à²•à³":"am","à²…à²°à²¬à³à²¬à²¿":"ar","à²†à²°à³à²®à³‡à²¨à²¿à²¯à²¨à³":"hy","à²†à²²à³à²¬à³‡à²¨à²¿à²¯à²¨à³":"sq","à²‡à²‚à²—à³à²²à²¿à²·à³â€Œâ€Œ":"en","à²‡à²‚à²¡à³‹à²¨à³‡à²·à²¿à²¯à²¨à³":"id","à²‡à²Ÿà²¾à²²à²¿à²¯à²¨à³":"it","à²‰à²œà³à²¬à³†à²•à³":"uz","à²Žà²¸à³à²Ÿà³‹à²¨à²¿à²¯à²¨à³":"et","à²Žà²¸à³à²ªà³†à²°à²¾à²‚à²Ÿà³‹":"eo","à²à²°à²¿à²·à³":"ga","à²à²¸à³â€Œà²²à³à²¯à²¾à²‚à²¡à²¿à²•à³â€Œ":"is","à²•à²¨à³à²¨à²¡":"kn","à²•à³à²°à³à²¦à²¿à²¶à³":"ku","à²•à³Šà²°à²¿à²¯à²¨à³":"ko","à²•à³à²¯à²¾à²Ÿà²²à²¨à³":"ca","à²•à³à²°à³Šà²¯à³‡à²·à²¿à²¯à²¨à³":"hr","à²—à³à²¯à²¾à²²à³€à²·à²¿à²¯à²¨à³":"gl","à²—à³à²°à³€à²•à³":"el","à²šà³€à²¨à²¿ (à²¸à²°à²³à³€à²•à³ƒà²¤)":"zh-cn","à²šà³€à²¨à²¿ (à²¸à²¾à²‚à²ªà³à²°à²¦à²¾à²¯à²¿à²•)":"zh-tw","à²œà²ªà²¾à²¨à²¿":"ja","à²œà²°à³à²®à²¨à³":"de","à²œà³à²²à³":"zu","à²à³†à²•à³â€Œ":"cs","à²Ÿà²°à³à²•à²¿à²·à³":"tr","à²¡à²šà³":"nl","à²¡à³à²¯à²¾à²¨à²¿à²·à³":"da","à²¤à³†à²²à³à²—à³":"te","à²¥à²¾à²¯à³":"th","à²¨à²¾à²°à³à²µà³‡à²œà²¿à²¯à²¨à³â€Œ":"nb","à²ªà³‹à²°à³à²šà³à²—à³€à²¸à³":"pt","à²ªà³‹à²²à²¿à²·à³":"pl","à²«à²¾à²°à³à²¸à²¿":"fa","à²«à²¿à²¨à³à²¨à²¿à²·à³":"fi","à²«à³à²°à³†à²‚à²šà³":"fr","à²¬à²°à³à²®à³€à²¸à³":"my","à²¬à²²à³à²—à³‡à²°à²¿à²¯à²¨à³":"bg","à²¬à²¾à²¸à³à²•à³":"eu","à²¬à³†à²²à²°à³‚à²¸à²¿à²¯à²¨à³":"be","à²®à²‚à²—à³‹à²²à²¿à²¯à²¨à³":"mn","à²®à²°à²¾à² à²¿":"mr","à²®à²²à²¯":"ms","à²®à²²à²¯à²¾à²³à²‚":"ml","à²®à²¾à²²à³à²Ÿà³€à²¸à³":"mt","à²®à²¾à²µà³‹à²°à²¿":"mi","à²®à³à²¯à²¾à²¸à³†à²¡à³‹à²¨à²¿à²¯à²¨à³":"mk","à²¯à³à²•à³à²°à³‡à²¨à²¿à²¯à²¨à³":"uk","à²°à²·à²¿à²¯à²¨à³":"ru","à²°à³Šà²®à³‡à²¨à²¿à²¯à²¨à³":"ro","à²²à²¿à²¥à³à²µà³‡à²¨à²¿à²¯à²¨à³":"lt","à²²à³à²¯à²¾à²Ÿà²¿à²¨à³":"la","à²²à³à²¯à²¾à²Ÿà³à²µà²¿à²¯à²¨à³â€Œ":"lv","à²µà²¿à²¯à³†à²Ÿà³à²¨à²¾à²®à²¿":"vi","à²µà³†à²²à³à²¶à³":"cy","à²¸à²°à³à²¬à²¿à²¯à²¨à³":"sr","à²¸à³à²•à²¾à²Ÿà³à²¸à³ à²—à³à²¯à²¾à²²à²¿à²•à³":"gd","à²¸à³à²ªà³à²¯à²¾à²¨à²¿à²·à³":"es","à²¸à³à²²à³Šà²µà²¾à²•à³":"sk","à²¸à³à²²à³Šà²µà³†à²¨à²¿à²¯à²¨à³":"sl","à²¸à³à²µà³€à²¡à²¿à²·à³":"sv","à²¹à²‚à²—à³‡à²°à²¿à²¯à²¨à³":"hu","à²¹à²¯à²¥à²¿à²¯à²¨à³â€Œ à²•à³à²°à²¿à²¯à³‹à²²à³â€Œ":"ht","à²¹à²¿à²‚à²¦à²¿":"hi","à²¹à³€à²¬à³à²°à³‚":"he","à´…à´®à´¾à´±à´¿à´•àµ":"am","à´…àµ¼à´®àµ‡à´¨à´¿à´¯àµ»":"hy","à´…àµ½à´¬àµ‡à´¨à´¿à´¯àµ»":"sq","à´…à´¸àµ¼à´¬àµˆà´œà´¾à´¨à´¿":"az","à´…à´±à´¬à´¿à´•àµ":"ar","à´‡à´¨àµà´¤àµ‹à´¨àµ‡à´·àµà´¯àµ»":"id","à´‡à´‚à´—àµà´²àµ€à´·àµ":"en","à´‡à´±àµà´±à´¾à´²à´¿à´¯àµ»":"it","à´‰à´•àµà´°àµ‡à´¨à´¿à´¯àµ»":"uk","à´‰à´¸àµà´¬àµ†à´•àµà´•àµ":"uz","à´Žà´¸àµâ€Œà´ªàµ†à´°à´¨àµà´¤àµ‹":"eo","à´Žà´¸àµà´±àµà´±àµ‹à´£à´¿à´¯àµ»":"et","à´à´¸àµâ€Œà´²à´¾àµ»à´¡à´¿à´•àµ":"is","à´à´±à´¿à´·àµ":"ga","à´•à´¨àµà´¨à´Ÿ":"kn","à´•à´¾à´±àµà´±à´²àµ»":"ca","à´•àµàµ¼à´¦àµà´¦à´¿à´·àµ":"ku","à´•àµ†à´¾à´±à´¿à´¯àµ»":"ko","à´•àµà´°àµŠà´¯àµ‡à´·àµà´¯àµ»":"hr","à´—à´²àµ€à´·àµà´¯àµ»":"gl","à´—àµà´°àµ€à´•àµà´•àµ":"el","à´šàµ†à´•àµà´•àµ":"cs","à´šàµˆà´¨àµ€à´¸àµ (à´ªà´°à´®àµà´ªà´°à´¾à´—à´¤à´‚)":"zh-tw","à´šàµˆà´¨àµ€à´¸àµ (à´²à´˜àµ‚à´•à´°à´¿à´šàµà´šà´¤àµ)":"zh-cn","à´œàµ¼à´®àµà´®àµ»":"de","à´œà´¾à´ªàµà´ªà´¨àµ€à´¸àµâ€Œ":"ja","à´Ÿàµ¼à´•àµà´•à´¿à´·àµ":"tr","à´¡à´šàµà´šàµ":"nl","à´¡à´¾à´¨à´¿à´·àµ":"da","à´¤à´¾à´¯àµ":"th","à´¤àµ†à´²àµà´™àµà´•àµ":"te","à´¨àµ‹àµ¼à´µàµ€à´œà´¿à´¯àµ»":"nb","à´ªàµ‡àµ¼à´·àµà´¯àµ»":"fa","à´ªàµ‹àµ¼à´šàµà´šàµà´—àµ€à´¸àµ":"pt","à´ªàµ‹à´³à´¿à´·àµ":"pl","à´«à´¿à´¨àµà´¨à´¿à´·àµ":"fi","à´«àµà´°àµ†à´žàµà´šàµ":"fr","à´¬àµ¼à´®àµ€à´¸àµ":"my","à´¬àµ¾à´—àµ‡à´±à´¿à´¯àµ»":"bg","à´¬à´¾à´¸àµà´•àµ":"eu","à´¬àµ†à´²à´¾à´±àµà´·àµà´¯àµ»":"be","à´®à´‚à´—àµ‹à´³à´¿à´¯àµ»":"mn","à´®à´²à´¯à´¾à´³à´‚":"ml","à´®à´²à´¯àµ":"ms","à´®à´±à´¾à´ à´¿":"mr","à´®à´¾à´¸à´¡àµ‹à´£à´¿à´¯àµ»":"mk","à´®à´¾àµ¾à´Ÿàµà´Ÿàµ€à´¸àµ":"mt","à´®àµ—à´±à´¿":"mi","à´²à´¾à´±àµà´±à´¿àµ»":"la","à´²à´¾à´±àµà´±àµâ€Œà´µà´¿à´¯àµ»":"lv","à´²à´¿à´¤àµà´µàµ‡à´¨à´¿à´¯àµ»":"lt","à´µà´¿à´¯à´±àµà´±àµà´¨à´¾à´®àµ€à´¸àµ":"vi","à´µàµ†àµ½à´·àµ":"cy","à´¸àµà´³àµ":"zu","à´¸àµ†àµ¼à´¬à´¿à´¯àµ»":"sr","à´¸àµà´•àµ‹à´Ÿàµà´Ÿàµà´¸àµ à´—àµà´¯à´¾à´²à´¿à´•àµ":"gd","à´¸àµà´ªà´¾à´¨à´¿à´·àµ":"es","à´¸àµà´²àµ‹à´µà´¾à´•àµ":"sk","à´¸àµà´²àµ‹à´µàµ‡à´¨à´¿à´¯àµ»":"sl","à´¸àµà´µàµ€à´¡à´¿à´·àµ":"sv","à´¹à´‚à´—àµ‡à´±à´¿à´¯àµ»":"hu","à´¹à´¿à´¨àµà´¦à´¿":"hi","à´¹àµ€à´¬àµà´°àµ":"he","à´¹àµ†à´¯àµà´¤à´¿à´¯àµ» à´•àµà´°à´¯àµ‹àµ¾":"ht","à´±à´·àµà´¯àµ»":"ru","à´±àµŠà´®àµ‡à´¨à´¿à´¯àµ»":"ro","albÃ¡nÄina":"sq","amharÄina":"am","arabÄina":"ar","armÃ©nÄina":"hy","azerbajdÅ¾anÄina":"az","barmÄina":"my","bieloruÅ¡tina":"be","bulharÄina":"bg","ÄÃ­nÅ¡tina (tradiÄnÃ¡)":"zh-tw","dÃ¡nÄina":"da","estÃ³nÄina":"et","fÃ­nÄina":"fi","francÃºzÅ¡tina":"fr","galÃ­cijÄina":"gl","grÃ©Ätina":"el","haitskÃ¡ kreolÄina":"ht","hebrejÄina":"he","hindÄina":"hi","holandÄina":"nl","chorvÃ¡tÄina":"hr","indonÃ©zÅ¡tina":"id","Ã­rÄina":"ga","islandÄina":"is","japonÄina":"ja","kannadÄina":"kn","katalÃ¡nÄina":"ca","kÃ³rejÄina":"ko","kurdÄina":"ku","latinÄina":"la","litovÄina":"lt","macedÃ³nÄina":"mk","maÄarÄina":"hu","malajÃ¡mÄina":"ml","malajÄina":"ms","maltÄina":"mt","maorijÄina":"mi","maratÄina":"mr","mongolÄina":"mn","nemÄina":"de","nÃ³rÄina":"nb","perzÅ¡tina":"fa","poÄ¾Å¡tina":"pl","portugalÄina":"pt","rumunÄina":"ro","slovenÄina":"sk","slovinÄina":"sl","srbÄina":"sr","Å¡kÃ³tska gaelÄina":"gd","Å¡panielÄina":"es","Å¡vÃ©dÄina":"sv","talianÄina":"it","telugÄina":"te","thajÄina":"th","ukrajinÄina":"uk","vietnamÄina":"vi","waleÅ¡tina":"cy","zuluÅ¡tina":"zu","isi-albania":"sq","isi-amharic":"am","isi-arabic":"ar","isi-armenian":"hy","isi-azerbaijani":"az","isi-basque":"eu","isi-belarusian":"be","isi-bulgarian":"bg","isi-burmese":"my","isi-catalan":"ca","isi-chinese (simplified)":"zh-cn","isi-chinese (traditional)":"zh-tw","isi-croatian":"hr","isi-czech":"cs","isi-danish":"da","isi-dutch":"nl","isi-english":"en","isi-esperanto":"eo","isi-estonian":"et","isi-finnish":"fi","isi-french":"fr","isi-galician":"gl","isi-german":"de","isi-greek":"el","isi-haitian creole":"ht","isi-hangarian":"hu","isi-hebrew":"he","isi-hindi":"hi","isi-icelandic":"is","isi-indonesian":"id","isi-irish":"ga","isi-italian":"it","isi-japanese":"ja","isi-kannada":"kn","isi-korean":"ko","isi-kurdish":"ku","isi-latin":"la","isi-latvian":"lv","isi-lithuanian":"lt","isi-macedonian":"mk","isi-malay":"ms","isi-malayalam":"ml","isi-maltese":"mt","isi-maori":"mi","isi-marathi":"mr","isi-mongolian":"mn","isi-norwegian":"nb","isi-persian":"fa","isi-polish":"pl","isi-portuguese":"pt","isi-romanian":"ro","isi-russian":"ru","isi-scots gaelic":"gd","isi-serbian":"sr","isi-slovak":"sk","isi-slovenian":"sl","isi-spanish":"es","isi-swedish":"sv","isi-telugu":"te","isi-thai":"th","isi-turkish":"tr","isi-ukrainian":"uk","isi-uzbek":"uz","isi-vietnamese":"vi","isi-welsh":"cy",isizulu:"zu",albania:"sq",armenia:"hy",azerbaijan:"az",belanda:"nl",belarus:"be",bulgaria:"bg","cina (mudah)":"zh-cn","cina (tradisional)":"zh-tw",croatia:"hr",denmark:"da",estonia:"et",finland:"fi","gaelic scotland":"gd",galicia:"gl",hungary:"hu",ibrani:"he",iceland:"is",indonesia:"id",inggeris:"en",ireland:"ga",itali:"it",jepun:"ja",jerman:"de",korea:"ko","kreol haiti":"ht",kurdistan:"ku",latvia:"lv",lithuania:"lt",macedonia:"mk",malta:"mt",melayu:"ms",mongolia:"mn",myanmar:"my",norway:"nb",parsi:"fa",perancis:"fr",poland:"pl",portugis:"pt",romania:"ro",rusia:"ru",sepanyol:"es",serbia:"sr",slovenia:"sl",sweden:"sv",turki:"tr",ukraine:"uk",vietnam:"vi",wales:"cy","Ð°Ð·ÐµÑ€Ð±Ð°Ð¹Ð´Ð¶Ð°Ð½ÑÐºÐ¸Ð¹":"az","Ð°Ð»Ð±Ð°Ð½ÑÐºÐ¸Ð¹":"sq","Ð°Ð¼Ñ…Ð°Ñ€ÑÐºÐ¸Ð¹":"am","Ð°Ð½Ð³Ð»Ð¸Ð¹ÑÐºÐ¸Ð¹":"en","Ð°Ñ€Ð°Ð±ÑÐºÐ¸Ð¹":"ar","Ð°Ñ€Ð¼ÑÐ½ÑÐºÐ¸Ð¹":"hy","Ð±Ð°ÑÐºÑÐºÐ¸Ð¹":"eu","Ð±ÐµÐ»Ð¾Ñ€ÑƒÑÑÐºÐ¸Ð¹":"be","Ð±Ð¸Ñ€Ð¼Ð°Ð½ÑÐºÐ¸Ð¹":"my","Ð±Ð¾Ð»Ð³Ð°Ñ€ÑÐºÐ¸Ð¹":"bg","Ð²Ð°Ð»Ð»Ð¸Ð¹ÑÐºÐ¸Ð¹":"cy","Ð²ÐµÐ½Ð³ÐµÑ€ÑÐºÐ¸Ð¹":"hu","Ð²ÑŒÐµÑ‚Ð½Ð°Ð¼ÑÐºÐ¸Ð¹":"vi","Ð³Ð°Ð»Ð¸ÑÐ¸Ð¹ÑÐºÐ¸Ð¹":"gl","Ð³Ñ€ÐµÑ‡ÐµÑÐºÐ¸Ð¹":"el","Ð´Ð°Ñ‚ÑÐºÐ¸Ð¹":"da","Ð¸Ð²Ñ€Ð¸Ñ‚":"he","Ð¸Ð½Ð´Ð¾Ð½ÐµÐ·Ð¸Ð¹ÑÐºÐ¸Ð¹":"id","Ð¸Ñ€Ð»Ð°Ð½Ð´ÑÐºÐ¸Ð¹":"ga","Ð¸ÑÐ»Ð°Ð½Ð´ÑÐºÐ¸Ð¹":"is","Ð¸ÑÐ¿Ð°Ð½ÑÐºÐ¸Ð¹":"es","Ð¸Ñ‚Ð°Ð»ÑŒÑÐ½ÑÐºÐ¸Ð¹":"it","ÐºÐ°Ñ‚Ð°Ð»Ð°Ð½ÑÐºÐ¸Ð¹":"ca","ÐºÐ¸Ñ‚Ð°Ð¹ÑÐºÐ¸Ð¹ (Ñ‚Ñ€Ð°Ð´Ð¸Ñ†Ð¸Ð¾Ð½Ð½Ñ‹Ð¹)":"zh-tw","ÐºÐ¸Ñ‚Ð°Ð¹ÑÐºÐ¸Ð¹ (ÑƒÐ¿Ñ€Ð¾Ñ‰ÐµÐ½Ð½Ñ‹Ð¹)":"zh-cn","ÐºÐ¾Ñ€ÐµÐ¹ÑÐºÐ¸Ð¹":"ko","ÐºÑ€ÐµÐ¾Ð»ÑŒÑÐºÐ¸Ð¹ (Ð³Ð°Ð¸Ñ‚Ð¸)":"ht","ÐºÑƒÑ€Ð¼Ð°Ð½Ð´Ð¶Ð¸":"ku","Ð»Ð°Ñ‚Ð¸Ð½ÑÐºÐ¸Ð¹":"la","Ð»Ð°Ñ‚Ñ‹ÑˆÑÐºÐ¸Ð¹":"lv","Ð»Ð¸Ñ‚Ð¾Ð²ÑÐºÐ¸Ð¹":"lt","Ð¼Ð°ÐºÐµÐ´Ð¾Ð½ÑÐºÐ¸Ð¹":"mk","Ð¼Ð°Ð»Ð°Ð¹ÑÐºÐ¸Ð¹":"ms","Ð¼Ð°Ð»ÑŒÑ‚Ð¸Ð¹ÑÐºÐ¸Ð¹":"mt","Ð¼Ð°Ð¾Ñ€Ð¸":"mi","Ð¼Ð¾Ð½Ð³Ð¾Ð»ÑŒÑÐºÐ¸Ð¹":"mn","Ð½ÐµÐ¼ÐµÑ†ÐºÐ¸Ð¹":"de","Ð½Ð¸Ð´ÐµÑ€Ð»Ð°Ð½Ð´ÑÐºÐ¸Ð¹":"nl","Ð½Ð¾Ñ€Ð²ÐµÐ¶ÑÐºÐ¸Ð¹":"nb","Ð¿ÐµÑ€ÑÐ¸Ð´ÑÐºÐ¸Ð¹":"fa","Ð¿Ð¾Ð»ÑŒÑÐºÐ¸Ð¹":"pl","Ð¿Ð¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒÑÐºÐ¸Ð¹":"pt","Ñ€ÑƒÐ¼Ñ‹Ð½ÑÐºÐ¸Ð¹":"ro","Ñ€ÑƒÑÑÐºÐ¸Ð¹":"ru","ÑÐµÑ€Ð±ÑÐºÐ¸Ð¹":"sr","ÑÐ»Ð¾Ð²Ð°Ñ†ÐºÐ¸Ð¹":"sk","ÑÐ»Ð¾Ð²ÐµÐ½ÑÐºÐ¸Ð¹":"sl","Ñ‚Ð°Ð¹ÑÐºÐ¸Ð¹":"th","Ñ‚ÑƒÑ€ÐµÑ†ÐºÐ¸Ð¹":"tr","ÑƒÐ·Ð±ÐµÐºÑÐºÐ¸Ð¹":"uz","ÑƒÐºÑ€Ð°Ð¸Ð½ÑÐºÐ¸Ð¹":"uk","Ñ„Ð¸Ð½ÑÐºÐ¸Ð¹":"fi","Ñ„Ñ€Ð°Ð½Ñ†ÑƒÐ·ÑÐºÐ¸Ð¹":"fr","Ñ…Ð¸Ð½Ð´Ð¸":"hi","Ñ…Ð¾Ñ€Ð²Ð°Ñ‚ÑÐºÐ¸Ð¹":"hr","Ñ‡ÐµÑˆÑÐºÐ¸Ð¹":"cs","ÑˆÐ²ÐµÐ´ÑÐºÐ¸Ð¹":"sv","ÑˆÐ¾Ñ‚Ð»Ð°Ð½Ð´ÑÐºÐ¸Ð¹ (Ð³ÑÐ»ÑŒÑÐºÐ¸Ð¹)":"gd","ÑÑÐ¿ÐµÑ€Ð°Ð½Ñ‚Ð¾":"eo","ÑÑÑ‚Ð¾Ð½ÑÐºÐ¸Ð¹":"et","ÑÐ¿Ð¾Ð½ÑÐºÐ¸Ð¹":"ja","albaÅ„ski":"sq",amharski:"am",angielski:"en",arabski:"ar",azerski:"az",baskijski:"eu","biaÅ‚oruski":"be","birmaÅ„ski":"my","buÅ‚garski":"bg","chiÅ„ski (tradycyjny)":"zh-tw","chiÅ„ski (uproszczony)":"zh-cn",chorwacki:"hr",czeski:"cs","duÅ„ski":"da","estoÅ„ski":"et","fiÅ„ski":"fi",francuski:"fr",galicyjski:"gl",grecki:"el",hebrajski:"he","hiszpaÅ„ski":"es",indonezyjski:"id",irlandzki:"ga",islandzki:"is","japoÅ„ski":"ja","kataloÅ„ski":"ca","koreaÅ„ski":"ko","kreolski (haiti)":"ht",kurdyjski:"ku",litewski:"lt","Å‚aciÅ„ski":"la","Å‚otewski":"lv","macedoÅ„ski":"mk",malajalam:"ml",malajski:"ms","maltaÅ„ski":"mt",mongolski:"mn",niderlandzki:"nl",niemiecki:"de",norweski:"nb","ormiaÅ„ski":"hy",perski:"fa",polski:"pl",portugalski:"pt",rosyjski:"ru","rumuÅ„ski":"ro",serbski:"sr","sÅ‚owacki":"sk","sÅ‚oweÅ„ski":"sl","szkocki gaelicki":"gd",szwedzki:"sv",tajski:"th",turecki:"tr","ukraiÅ„ski":"uk",uzbecki:"uz",walijski:"cy","wÄ™gierski":"hu",wietnamski:"vi","wÅ‚oski":"it","Ð°Ð·ÐµÑ€Ð±Ð°Ð¹Ð´Ð¶Ð°Ð½ÑÐºÐ°Ñ":"az","Ð°Ð»Ð±Ð°Ð½ÑÐºÐ°Ñ":"sq","Ð°Ð¼Ñ…Ð°Ñ€ÑÐºÐ°Ñ":"am","Ð°Ð½Ð³Ð»Ñ–Ð¹ÑÐºÐ°Ñ":"en","Ð°Ñ€Ð°Ð±ÑÐºÐ°Ñ":"ar","Ð°Ñ€Ð¼ÑÐ½ÑÐºÐ°Ñ":"hy","Ð±Ð°Ð»Ð³Ð°Ñ€ÑÐºÐ°Ñ":"bg","Ð±Ð°ÑÐºÑÐºÐ°Ñ":"eu","Ð±ÐµÐ»Ð°Ñ€ÑƒÑÐºÐ°Ñ":"be","Ð²'ÐµÑ‚Ð½Ð°Ð¼ÑÐºÐ°Ñ":"vi","Ð²Ð°Ð»Ñ–Ð¹ÑÐºÐ°Ñ":"cy","Ð²ÐµÐ½Ð³ÐµÑ€ÑÐºÐ°Ñ":"hu","Ð³Ð°Ñ–Ñ†ÑÐ½ÑÐºÐ°Ñ ÐºÑ€ÑÐ¾Ð»ÑŒÑÐºÐ°Ñ":"ht","Ð³Ð°Ð»Ð°Ð½Ð´ÑÐºÐ°Ñ":"nl","Ð³Ð°Ð»Ñ–ÑÑ–Ð¹ÑÐºÐ°Ñ":"gl","Ð³Ñ€ÑÑ‡Ð°ÑÐºÐ°Ñ":"el","Ð´Ð°Ñ†ÐºÐ°Ñ":"da","Ñ–Ð½Ð´Ð°Ð½ÐµÐ·Ñ–Ð¹ÑÐºÐ°Ñ":"id","Ñ–Ñ€Ð»Ð°Ð½Ð´ÑÐºÐ°Ñ":"ga","Ñ–ÑÐ»Ð°Ð½Ð´ÑÐºÐ°Ñ":"is","Ñ–ÑÐ¿Ð°Ð½ÑÐºÐ°Ñ":"es","Ñ–Ñ‚Ð°Ð»ÑŒÑÐ½ÑÐºÐ°Ñ":"it","Ñ–ÑžÑ€Ñ‹Ñ‚":"he","ÐºÐ°Ñ€ÑÐ¹ÑÐºÐ°Ñ":"ko","ÐºÐ°Ñ‚Ð°Ð»Ð¾Ð½ÑÐºÐ°Ñ":"ca","ÐºÑ–Ñ‚Ð°Ð¹ÑÐºÐ°Ñ (ÑÐ¿Ñ€Ð¾ÑˆÑ‡Ð°Ð½Ð°Ñ)":"zh-cn","ÐºÑ–Ñ‚Ð°Ð¹ÑÐºÐ°Ñ (Ñ‚Ñ€Ð°Ð´Ñ‹Ñ†Ñ‹Ð¹Ð½Ð°Ñ)":"zh-tw","ÐºÑƒÑ€Ð´ÑÐºÐ°Ñ (ÐºÑƒÑ€Ð¼Ð°Ð½Ð´Ð¶Ñ‹)":"ku","Ð»Ð°Ñ‚Ñ‹ÑˆÑÐºÐ°Ñ":"lv","Ð»Ð°Ñ†Ñ–Ð½ÑÐºÐ°Ñ":"la","Ð»Ñ–Ñ‚Ð¾ÑžÑÐºÐ°Ñ":"lt","Ð¼'ÑÐ½Ð¼Ð°Ð½ÑÐºÐ°Ñ (Ð±Ñ–Ñ€Ð¼Ð°Ð½ÑÐºÐ°Ñ)":"my","Ð¼Ð°Ð°Ñ€Ñ‹":"mi","Ð¼Ð°ÐºÐµÐ´Ð¾Ð½ÑÐºÐ°Ñ":"mk","Ð¼Ð°Ð»Ð°Ð¹ÑÐºÐ°Ñ":"ms","Ð¼Ð°Ð»ÑŒÑ‚Ñ‹Ð¹ÑÐºÐ°Ñ":"mt","Ð¼Ð°Ð½Ð³Ð¾Ð»ÑŒÑÐºÐ°Ñ":"mn","Ð½Ð°Ñ€Ð²ÐµÐ¶ÑÐºÐ°Ñ":"nb","Ð½ÑÐ¼ÐµÑ†ÐºÐ°Ñ":"de","Ð¿Ð°Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒÑÐºÐ°Ñ":"pt","Ð¿ÐµÑ€ÑÑ–Ð´ÑÐºÐ°Ñ":"fa","Ð¿Ð¾Ð»ÑŒÑÐºÐ°Ñ":"pl","Ñ€ÑƒÐ¼Ñ‹Ð½ÑÐºÐ°Ñ":"ro","Ñ€ÑƒÑÐºÐ°Ñ":"ru","ÑÐµÑ€Ð±ÑÐºÐ°Ñ":"sr","ÑÐ»Ð°Ð²Ð°Ñ†ÐºÐ°Ñ":"sk","ÑÐ»Ð°Ð²ÐµÐ½ÑÐºÐ°Ñ":"sl","Ñ‚Ð°Ð¹ÑÐºÐ°Ñ":"th","Ñ‚ÑƒÑ€ÑÑ†ÐºÐ°Ñ":"tr","Ñ‚ÑÐ»ÑƒÐ³Ñƒ":"te","ÑƒÐ·Ð±ÐµÐºÑÐºÐ°Ñ":"uz","ÑƒÐºÑ€Ð°Ñ–Ð½ÑÐºÐ°Ñ":"uk","Ñ„Ñ–Ð½ÑÐºÐ°Ñ":"fi","Ñ„Ñ€Ð°Ð½Ñ†ÑƒÐ·ÑÐºÐ°Ñ":"fr","Ñ…Ð°Ñ€Ð²Ð°Ñ†ÐºÐ°Ñ":"hr","Ñ…Ñ–Ð½Ð´Ð·Ñ–":"hi","Ñ‡ÑÑˆÑÐºÐ°Ñ":"cs","ÑˆÐ°Ñ‚Ð»Ð°Ð½Ð´ÑÐºÐ°Ñ Ð³ÑÐ»ÑŒÑÐºÐ°Ñ":"gd","ÑˆÐ²ÐµÐ´ÑÐºÐ°Ñ":"sv","ÑÑÐ¿ÐµÑ€Ð°Ð½Ñ‚Ð°":"eo","ÑÑÑ‚Ð¾Ð½ÑÐºÐ°Ñ":"et","ÑÐ¿Ð¾Ð½ÑÐºÐ°Ñ":"ja",amarikisht:"am",anglisht:"en",arabisht:"ar",armenisht:"hy",azerisht:"az",baskisht:"eu",birmanisht:"my",bjellorusisht:"be",bullgarisht:"bg","Ã§ekisht":"cs",danisht:"da",estonisht:"et",finlandisht:"fi","frÃ«ngjisht":"fr",galicianisht:"gl","galishte skoceze":"gd",greqisht:"el",gjermanisht:"de",hebraisht:"he",hindisht:"hi",holandisht:"nl",hungarisht:"hu",indonezisht:"id",irlandisht:"ga",islandisht:"is",italisht:"it",japonisht:"ja",kanada:"kn",katalonisht:"ca","kinezisht (e thjeshtuar)":"zh-cn","kinezisht (tradicionale)":"zh-tw",koreanisht:"ko","kreolishte haitiane":"ht",kroatisht:"hr",latinisht:"la",letonisht:"lv",lituanisht:"lt",malajalamisht:"ml",malajzisht:"ms",malteze:"mt",maorisht:"mi",maqedonisht:"mk",maratisht:"mr",mongolisht:"mn",norvegjisht:"nb",persisht:"fa",polonisht:"pl",portugalisht:"pt",rumanisht:"ro",rusisht:"ru",serbisht:"sr",sllovakisht:"sk",sllovenisht:"sl",spanjisht:"es",suedisht:"sv",shqip:"sq",tajlandisht:"th",telugisht:"te",turqisht:"tr",uellsisht:"cy",ukrainisht:"uk",uzbekisht:"uz",vietnamisht:"vi","áˆ€áŠ•áŒ‹áˆªáŠ›":"hu","áˆ…áŠ•á‹µáŠ›":"hi","áˆŠá‰µá‹ŒáŠ•áŠ›":"lt","áˆ‹á‰²áŠ•áŠ›":"la","áˆ‹á‰µá‰ªá‹«áŠ›":"lv","áˆ›áˆ‹á‹«áˆ‹áˆáŠ›":"ml","áˆ›áˆ‹á‹­áŠ›":"ms","áˆ›áˆá‰²áˆµáŠ›":"mt","áˆ›áˆ«á‰²áŠ›":"mr","áˆ›á‹®áˆªáŠ›":"mi","áˆœá‰„á‹¶áŠ’á‹«áŠ›":"mk","áˆžáŠ•áŒŽáˆŠá‹«áŠ›":"mn","áˆ«áˆ½á‹«áŠ›":"ru","áˆ®áˆ›áŠ’á‹«áŠ•áŠ›":"ro","áˆ°áˆ­á‰¢á‹«áŠ›":"sr","áˆµáˆŽá‰«áŠ­áŠ›":"sk","áˆµáˆŽá‰¬áŠ•á‹«áŠ›":"sl","áˆµá‹Šá‹µáŠ•áŠ›":"sv","áˆµá“áŠ’áˆ½áŠ›":"es","á‰ áˆ­áˆ›áŠ›":"my","á‰¡áˆáŒ‹áˆªá‹«áŠ›":"bg","á‰£áˆµáŠ­áŠ›":"eu","á‰¤áˆ‹áˆ©áˆµáŠ›":"be","á‰ªá‰µáŠ“áˆáŠ›":"vi","á‰±áˆ­áŠ­áŠ›":"tr","á‰³á‹­áŠ›":"th","á‰´áˆ‰áŒ‰áŠ›":"te","á‰»á‹­áŠ•áŠ› (á‰€áˆ‹áˆ‰)":"zh-cn","á‰»á‹­áŠ•áŠ› (á‰£áˆ•áˆ‹á‹Šá‹)":"zh-tw","á‰¼áŠ­áŠ›":"cs","áŠ–áˆ­á‹ŒáŒ…á‹«áŠ•áŠ›":"nb","áŠ áˆá‰£áŠ•á‹«áŠ›":"sq","áŠ áˆ›áˆ­áŠ›":"am","áŠ áˆ­áˆ˜áŠ’á‹«áŠ›":"hy","áŠ á‹œáˆ­á‰£á‹­áŒƒáŠ•áŠ›":"az","áŠ á‹­áˆªáˆ½":"ga","áŠ á‹­áˆµáˆ‹áŠ•á‹µáŠ›":"is","áŠ¡á‹á‰¤áŠ­áŠ›":"uz","áŠ¤áˆµá‰¶áŠ’á‹«áŠ›":"et","áŠ¤áˆµááˆ«áŠ•á‰¶":"eo","áŠ¥áŠ•á‹¶áŠ”á‹¢á‹«áŠ›":"id","áŠ¥áŠ•áŒáˆŠá‹áŠ›":"en","áŠ©áˆ­á‹µáˆ½áŠ›":"ku","áŠ«á‰³áˆ‹áŠ•áŠ›":"ca","áŠ«áŠ“á‹³áŠ›":"kn","áŠ­áˆ®áŠ¤áˆ½á‹«áŠ›":"hr","áŠ®áˆªá‹«áŠ›":"ko","á‹Œáˆáˆ½":"cy","á‹áˆ¨á‰¥áŠ›":"ar","á‹•á‰¥áˆ«á‹­áˆµáŒ¥":"he","á‹™áˆ‰áŠ›":"zu","á‹¨áˆƒá‹­á‰² áŠ­áˆ¨áŠ¦áˆŒáŠ›":"ht","á‹¨áˆµáŠ®á‰µ áŒŒáˆáŠ­áŠ›":"gd","á‹©áŠ­áˆ¬áŠ•áŠ›":"uk","á‹°á‰½áŠ›":"nl","á‹´áŠ•áˆ½áŠ›":"da","áŒ€áˆ­áˆ˜áŠ•áŠ›":"de","áŒƒá“áŠ•áŠ›":"ja","áŒ‹áˆŠáˆºá‹«áŠ›":"gl","áŒáˆªáŠ­áŠ›":"el","áŒ£áˆŠá‹«áŠ•áŠ›":"it","áˆáˆ¨áŠ•áˆ³á‹­áŠ›":"fr","áŠáŠ’áˆ½áŠ›":"fi","ááˆ­áˆºá‹«áŠ›":"fa","á–áˆŠáˆ½áŠ›":"pl","á–áˆ­á‰±áŒ‹áˆŠáŠ›":"pt",alban:"sq",alman:"de","amarikcÉ™":"am","azÉ™rbaycan dili":"az",bask:"eu",belarusca:"be",bolqar:"bg","Ã§ex":"cs","Ã§in (É™n'É™nÉ™vi)":"zh-tw","Ã§in (sadÉ™lÉ™ÅŸdirilmiÅŸ)":"zh-cn",danimarka:"da","ermÉ™ni":"hy",eston:"et","É™rÉ™b":"ar","fars dili":"fa",fin:"fi","fransÄ±z":"fr","haiti kreol dili":"ht",hind:"hi",xorvat:"hr",ispan:"es","iÌ‡ndoneziya":"id","iÌ‡ngilis":"en","iÌ‡rland":"ga","iÌ‡sland":"is","iÌ‡sveÃ§":"sv","iÌ‡talyan":"it","iÌ‡vrit":"he",katalan:"ca",koreya:"ko","kÃ¼rd dili (kurmanci)":"ku",qalisian:"gl","latÄ±n":"la","latÄ±ÅŸ":"lv",litva:"lt",macar:"hu",makedoniya:"mk","maoricÉ™":"mi",monqolca:"mn","myanma (birma) dili":"my","norveÃ§":"nb","Ã¶zbÉ™k":"uz",polyak:"pl",portuqal:"pt","rumÄ±n":"ro",rus:"ru",serb:"sr",sloven:"sl","ÅŸotland (kelt)":"gd",tayca:"th",teluqu:"te","tÃ¼rk":"tr",uels:"cy",ukrayna:"uk",vyetnam:"vi",yapon:"ja",yunan:"el","zulu dili":"zu","albaniÅ¼":"sq","amÄ§ari":"am",armen:"hy","aÅ¼erbajÄ¡ani":"az",belarussu:"be",bulgaru:"bg","Ä‹ek":"cs","Ä‹iniÅ¼ (semplifikat)":"zh-cn","Ä‹iniÅ¼ (tradizzjonali)":"zh-tw","creole haiti":"ht","daniÅ¼":"da",ebrajk:"he",estonjan:"et","finlandiÅ¼":"fi","franÄ‹iÅ¼":"fr","Ä¡appuniÅ¼":"ja","Ä¡ermaniÅ¼":"de","gaelic tal-iskoÄ‹Ä‹iÅ¼i":"gd",galizjan:"gl",grieg:"el","gÄ§arbi":"ar","Ä§indi":"hi","indoneÅ¼jan":"id","ingliÅ¼":"en","irlandiÅ¼":"ga","islandiÅ¼":"is",kroat:"hr","kurd (kurmanji)":"ku",latvjan:"lv",litwen:"lt","maÄ‹edonjan":"mk",malasjan:"ms",malti:"mt",marati:"mr","mjanmar (burma)":"my",mongoljan:"mn","norveÄ¡iÅ¼":"nb","olandiÅ¼":"nl",persjan:"fa",pollakk:"pl","portugiÅ¼":"pt",rumen:"ro",russu:"ru",slovakk:"sk",spanjol:"es","svediÅ¼":"sv","tajlandiÅ¼":"th",taljan:"it",tork:"tr",ukren:"uk","ungeriÅ¼":"hu","uÅ¼bek":"uz","vjetnamiÅ¼":"vi","Å¼ulu":"zu",albanski:"sq",amharik:"am",arapski:"ar",armenijski:"hy","azerbajdÅ¾anski":"az",bjeloruski:"be",bugarski:"bg",burmanski:"my","ÄeÅ¡ki":"cs",danski:"da",engleski:"en",estonski:"et",finski:"fi",galski:"gl","grÄki":"el","haiÄ‡ansko-kreolski":"ht",hebrejski:"he",hindu:"hi",hrvatski:"hr",indonezijski:"id",irski:"ga",islandski:"is",japanski:"ja",katalonski:"ca","kineski (pojednost.)":"zh-cn","kineski (tradicionalni)":"zh-tw",korejski:"ko",kurdski:"ku",latinski:"la","latvijski/letonski":"lv",litvanski:"lt","maÄ‘arski":"hu",makedonski:"mk",malezijski:"ms","malteÅ¡ki":"mt",nizozemski:"nl","norveÅ¡ki":"nb","njemaÄki":"de",perzijski:"fa",poljski:"pl",rumunjski:"ro",ruski:"ru","slovaÄki":"sk",slovenski:"sl",srpski:"sr","Å¡kotski keltski":"gd","Å¡panjolski":"es","Å¡vedski":"sv",tajlandski:"th",talijanski:"it",turski:"tr",ukrajinski:"uk",uzbekistanski:"uz","velÅ¡ki":"cy",vijetnamski:"vi","Ø¢Ø°Ø±Ø¨Ø§ï»³ïº ïºŽï»§ï»°":"az","Ø¢Ù„Ø¨Ø§Ù†ÛŒØ§ÛŒÛŒ":"sq","Ø¢Ù„Ù…Ø§Ù†ÛŒ":"de","Ø§Ø±Ù…Ù†ÛŒ":"hy","Ø§Ø²Ø¨Ú©ÛŒ":"uz","Ø§Ø³Ù¾Ø§Ù†ÛŒØ§ÛŒÛŒ":"es","Ø§Ø³Ù¾Ø±Ø§Ù†ØªÙˆ":"eo","Ø§Ø³ØªÙˆÙ†ÙŠØ§ÙŠÛŒ":"et","Ø§Ø³Ù„ÙˆØ§Ú©ÛŒ":"sk","Ø§Ø³Ù„ÙˆÙ†ÛŒØ§ÛŒÛŒ":"sl","Ø§Ú©Ø±Ø§ÙŠÙ†ÛŒ":"uk","Ø§Ù…Ù‡Ø±ÛŒ":"am","Ø§Ù†Ø¯ÙˆÙ†Ø²ÙŠØ§ÙŠÛŒ":"id","Ø§Ù†Ú¯Ù„ÛŒØ³ÛŒ":"en","Ø§ÛŒØªØ§Ù„ÛŒØ§ÛŒÛŒ":"it","Ø§ÛŒØ±Ù„Ù†Ø¯ÛŒ":"ga","Ø§ÙŠØ³Ù„Ù†Ø¯ÛŒ":"is","Ø¨Ø§Ø³Ú©ÛŒ":"eu","Ø¨Ø±Ù…Ù‡â€ŒØ§ÛŒ":"my","Ø¨Ù„Ø§Ø±ÙˆØ³ÛŒ":"be","Ø¨Ù„ØºØ§Ø±ÛŒ":"bg","Ù¾Ø±ØªØºØ§Ù„ÛŒ":"pt","ØªØ§ÙŠÙ„Ù†Ø¯ÛŒ":"th","ØªØ±Ú©ÛŒ Ø§Ø³ØªØ§Ù†Ø¨ÙˆÙ„ÛŒ":"tr","ØªÙ„ÙˆÚ¯Ùˆ":"te","Ú†Ú©":"cs","Ú†ÛŒÙ†ÛŒ (Ø³Ø§Ø¯Ù‡â€ŒØ´Ø¯Ù‡)":"zh-cn","Ú†ÛŒÙ†ÛŒ (Ø³Ù†ØªÛŒ)":"zh-tw","Ø¯Ø§Ù†Ù…Ø§Ø±Ú©ÛŒ":"da","Ø±ÙˆØ³ÛŒ":"ru","Ø±ÙˆÙ…Ø§Ù†ÙŠØ§ÙŠÛŒ":"ro","Ø²ÙˆÙ„Ùˆ":"zu","Ú˜Ø§Ù¾Ù†ÛŒ":"ja","Ø³ÙˆØ¦Ø¯ÛŒ":"sv","ØµØ±Ø¨ÛŒ":"sr","Ø¹Ø¨Ø±ÛŒ":"he","Ø¹Ø±Ø¨ÛŒ":"ar","ÙØ§Ø±Ø³ÛŒ":"fa","ÙØ±Ø§Ù†Ø³ÙˆÛŒ":"fr","ÙÙ†Ù„Ø§Ù†Ø¯ÛŒ":"fi","Ú©Ø§ØªØ§Ù„Ø§Ù†":"ca","Ú©Ø§Ù†Ø§Ø±Ø§":"kn","Ú©Ø±Ø¦ÙˆÙ„ Ù‡Ø§Ø¦ÛŒØªÛŒ":"ht","Ú©Ø±Ø¯ÛŒ":"ku","Ú©Ø±ÙˆØ§ØªÛŒ":"hr","Ú©Ø±Ù‡â€ŒØ§ÛŒ":"ko","Ú¯Ø§Ù„ÛŒØ³ÛŒ":"gl","Ú¯Ø§Ù„ÙŠÚ© Ø§Ø³Ú©Ø§ØªÙ„Ù†Ø¯ÛŒ":"gd","Ù„Ø§ØªÙŠÙ†":"la","Ù„ØªÙˆÙ†ÙŠØ§ÙŠÛŒ":"lv","Ù„Ù‡Ø³ØªØ§Ù†ÛŒ":"pl","Ù„ÙŠØªÙˆØ§Ù†ÙŠØ§ÙŠÛŒ":"lt","Ù…Ø§Ø¦ÙˆØ±ÛŒ":"mi","Ù…Ø§Ù„Ø§ÛŒØ§Ù„Ù…ÛŒ":"ml","Ù…Ø§Ù„Ø§ÙŠÛŒ":"ms","Ù…Ø§Ù„ØªÛŒ":"mt","Ù…Ø¬Ø§Ø±ÛŒ":"hu","Ù…Ø±Ø§ØªÛŒ":"mr","Ù…ØºÙˆÙ„ÛŒ":"mn","Ù…Ù‚Ø¯ÙˆÙ†ÙŠÙ‡â€ŒØ§ÛŒ":"mk","Ù†Ø±ÙˆÚ˜ÛŒ":"nb","ÙˆÙ„Ø²ÛŒ":"cy","ÙˆÙŠØªÙ†Ø§Ù…ÛŒ":"vi","Ù‡Ù„Ù†Ø¯ÛŒ":"nl","Ù‡Ù†Ø¯ÛŒ":"hi","ÙŠÙˆÙ†Ø§Ù†ÛŒ":"el",ahepaitani:"az",airihi:"ga",amariki:"am","amÄ“niana":"hy",arapeinia:"sq",arapi:"ar","eperÄnato":"eo","etÅnia":"et","haina (onamata)":"zh-tw","hainamana (kua 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kotarangi":"gd",uhipeke:"uz","Å«kareiana":"uk","wÄ“ra":"cy","whitinÄmu":"vi","wÄ«wÄ«":"fr","Î±Î³Î³Î»Î¹ÎºÎ¬":"en","Î±Î¶ÎµÏÎ¼Ï€Î±ÏŠÏ„Î¶Î±Î½Î¹ÎºÎ¬":"az","Î±Î»Î²Î±Î½Î¹ÎºÎ¬":"sq","Î±Î¼Ï‡Î±ÏÎ¹ÎºÎ¬":"am","Î±ÏÎ±Î²Î¹ÎºÎ¬":"ar","Î±ÏÎ¼ÎµÎ½Î¹ÎºÎ¬":"hy","Î²Î±ÏƒÎºÎ¹ÎºÎ¬":"eu","Î²Î¹ÎµÏ„Î½Î±Î¼ÎµÎ¶Î¹ÎºÎ¬":"vi","Î²Î¹ÏÎ¼Î±Î½Î¹ÎºÎ¬":"my","Î²Î¿Ï…Î»Î³Î±ÏÎ¹ÎºÎ¬":"bg","Î³Î±ÎµÎ»Î¹ÎºÎ¬ ÏƒÎºÎ¿Ï„Î¯Î±Ï‚":"gd","Î³Î±Î»Î¹ÎºÎ¹Î±ÎºÎ¬":"gl","Î³Î±Î»Î»Î¹ÎºÎ¬":"fr","Î³ÎµÏÎ¼Î±Î½Î¹ÎºÎ¬":"de","Î´Î±Î½Î¹ÎºÎ¬":"da","ÎµÎ²ÏÎ±ÏŠÎºÎ¬":"he","ÎµÎ»Î»Î·Î½Î¹ÎºÎ¬":"el","ÎµÏƒÎ¸Î¿Î½Î¹ÎºÎ¬":"et","ÎµÏƒÏ€ÎµÏÎ¬Î½Ï„Î¿":"eo","Î¶Î¿Ï…Î»Î¿Ï":"zu","Î¹Î±Ï€Ï‰Î½Î¹ÎºÎ¬":"ja","Î¹Î½Î´Î¿Î½Î·ÏƒÎ¹Î±ÎºÎ¬":"id","Î¹ÏÎ»Î±Î½Î´Î¹ÎºÎ¬":"ga","Î¹ÏƒÎ»Î±Î½Î´Î¹ÎºÎ¬":"is","Î¹ÏƒÏ€Î±Î½Î¹ÎºÎ¬":"es","Î¹Ï„Î±Î»Î¹ÎºÎ¬":"it","ÎºÎ±Î½Î¬Î½Ï„Î±":"kn","ÎºÎ±Ï„Î±Î»Î±Î½Î¹ÎºÎ¬":"ca","ÎºÎ¹Î½Î­Î¶Î¹ÎºÎ± (Î±Ï€Î»Î¿Ï€Î¿Î¹Î·Î¼Î­Î½Î±)":"zh-cn","ÎºÎ¹Î½Î­Î¶Î¹ÎºÎ± (Ï€Î±ÏÎ±Î´Î¿ÏƒÎ¹Î±ÎºÎ¬)":"zh-tw","ÎºÎ¿ÏÎµÎ±Ï„Î¹ÎºÎ¬":"ko","ÎºÎ¿Ï…ÏÎ´Î¹ÎºÎ¬":"ku","ÎºÏÎµÏŒÎ» Î±ÏŠÏ„Î®Ï‚":"ht","ÎºÏÎ¿Î±Ï„Î¹ÎºÎ¬":"hr","Î»Î±Ï„Î¹Î½Î¹ÎºÎ¬":"la","Î»ÎµÏ„Î¿Î½Î¹ÎºÎ¬":"lv","Î»ÎµÏ…ÎºÎ¿ÏÏ‰ÏƒÎ¹ÎºÎ¬":"be","Î»Î¹Î¸Î¿Ï…Î±Î½Î¹ÎºÎ¬":"lt","Î¼Î±Î»Î±Î³Î¹Î¬Î»Î±Î¼":"ml","Î¼Î±Î»Î­Î¹":"ms","Î¼Î±Î»Ï„ÎµÎ¶Î¹ÎºÎ¬":"mt","Î¼Î±Î¿ÏÎ¯":"mi","Î¼Î±ÏÎ±Î¸Î¹ÎºÎ¬":"mr","Î¼Î¿Î³Î³Î¿Î»Î¹ÎºÎ¬":"mn","Î½Î¿ÏÎ²Î·Î³Î¹ÎºÎ¬":"nb","Î¿Î»Î»Î±Î½Î´Î¹ÎºÎ¬":"nl","Î¿Ï…Î±Î»Î¹ÎºÎ¬":"cy","Î¿Ï…Î³Î³ÏÎ¹ÎºÎ¬":"hu","Î¿Ï…Î¶Î¼Ï€ÎµÎºÎ¹ÎºÎ¬":"uz","Î¿Ï…ÎºÏÎ±Î½Î¹ÎºÎ¬":"uk","Ï€ÎµÏÏƒÎ¹ÎºÎ¬":"fa","Ï€Î¿Î»Ï‰Î½Î¹ÎºÎ¬":"pl","Ï€Î¿ÏÏ„Î¿Î³Î±Î»Î¹ÎºÎ¬":"pt","ÏÎ¿Ï…Î¼Î±Î½Î¹ÎºÎ¬":"ro","ÏÏ‰ÏƒÎ¹ÎºÎ¬":"ru","ÏƒÎµÏÎ²Î¹ÎºÎ¬":"sr","ÏƒÎ»Î±Î²Î¿Î¼Î±ÎºÎµÎ´Î¿Î½Î¹ÎºÎ¬":"mk","ÏƒÎ»Î¿Î²Î±ÎºÎ¹ÎºÎ¬":"sk","ÏƒÎ»Î¿Î²ÎµÎ½Î¹ÎºÎ¬":"sl","ÏƒÎ¿Ï…Î·Î´Î¹ÎºÎ¬":"sv","Ï„Î±ÏŠÎ»Î±Î½Î´ÎµÎ¶Î¹ÎºÎ¬":"th","Ï„ÎµÎ»Î¿ÏÎ³ÎºÎ¿Ï…":"te","Ï„Î¿ÏÏÎºÎ¹ÎºÎ±":"tr","Ï„ÏƒÎµÏ‡Î¹ÎºÎ¬":"cs","Ï†Î¹Î½Î»Î±Î½Î´Î¹ÎºÎ¬":"fi","Ï‡Î¯Î½Ï„Î¹":"hi",amxar:"am",arman:"hy",bolgar:"bg",dat:"da",fors:"fa",fransuz:"fr","gaiti-kreol":"ht",galisiy:"gl",golland:"nl",grek:"el",ibroniy:"he",indonez:"id",ingliz:"en",irland:"ga",island:"is",italyan:"it",koreys:"ko","kurd (kurmonji)":"ku",latish:"lv",lotin:"la",makedon:"mk",maltiy:"mt",maratxi:"mr","moâ€˜gâ€˜ul":"mn",nemis:"de",norveg:"nb",ozarbayjon:"az",portugal:"pt",rumin:"ro",tay:"th",turk:"tr",ukrain:"uk",valliy:"cy",venger:"hu","xitoy (anâ€™anaviy)":"zh-tw","xitoy (soddalashgan)":"zh-cn","oâ€˜zbek":"uz","shotland-gel":"gd",shved:"sv",chex:"cs",albanska:"sq","amharÃ­sku":"am","arabÃ­ska":"ar",armenska:"hy",aserska:"az",baskneska:"eu","bÃºlgarska":"bg","bÃºrmÃ­ska":"my",danska:"da",eistneska:"et",enska:"en","esperantÃ³":"eo",finnska:"fi",franska:"fr","galisÃ­ska":"gl","grÃ­ska":"el","haÃ­tÃ­skt kreÃ³lamÃ¡l":"ht",hebreska:"he","hindÃ­":"hi",hollenska:"nl","hvÃ­trÃºssneska":"be","indÃ³nesÃ­ska":"id","Ã­rska":"ga","Ã­slenska":"is","Ã­talska":"it",japanska:"ja","katalÃ³nska":"ca","kÃ­nverska (einfÃ¶lduÃ°)":"zh-cn","kÃ­nverska (hefÃ°bundin)":"zh-tw","kÃ³reska":"ko","krÃ³atÃ­ska":"hr","kÃºrdÃ­ska":"ku","latÃ­na":"la",lettneska:"lv","lithÃ¡Ã­ska":"lt","makedÃ³nska":"mk","malajÃ­ska":"ms",maltneska:"mt","maorÃ­ska":"mi","maratÃ­":"mr","mongÃ³lska":"mn",norska:"nb",persneska:"fa","portÃºgalska":"pt","pÃ³lska":"pl","rÃºmenska":"ro","rÃºssneska":"ru",serbneska:"sr","skosk-gelÃ­ska":"gd","slÃ³vakÃ­ska":"sk","slÃ³venska":"sl","spÃ¦nska":"es","sÃºlÃº":"zu","sÃ¦nska":"sv","taÃ­lenska":"th","tÃ©kkneska":"cs",tyrkneska:"tr",ungverska:"hu","ÃºkraÃ­nska":"uk","ÃºsbekÃ­ska":"uz",velska:"cy","vÃ­etnamska":"vi","Ã¾Ã½ska":"de","Õ¡Õ¤Ö€Õ¢Õ¥Õ»Õ¡Õ¶Õ¥Ö€Õ¥Õ¶":"az","Õ¡Õ¬Õ¢Õ¡Õ¶Õ¥Ö€Õ¥Õ¶":"sq","Õ¡Õ´Õ°Õ¡Ö€Õ¥Ö€Õ¥Õ¶":"am","Õ¡Õ¶Õ£Õ¬Õ¥Ö€Õ¥Õ¶":"en","Õ¡Ö€Õ¡Õ¢Õ¥Ö€Õ¥Õ¶":"ar","Õ¢Õ¡Õ½Õ¯Õ¥Ö€Õ¥Õ¶":"eu","Õ¢Õ¥Õ¬Õ¡Õ¼Õ¸Ö‚Õ½Õ¥Ö€Õ¥Õ¶":"be","Õ¢Õ«Ö€Õ´Õ¡Õ¶Õ¥Ö€Õ¥Õ¶":"my","Õ¢Õ¸Ö‚Õ¬Õ²Õ¡Ö€Õ¥Ö€Õ¥Õ¶":"bg","Õ£Õ¡Õ¬Õ«Õ½Õ¥Ö€Õ¥Õ¶":"gl","Õ£Õ¥Ö€Õ´Õ¡Õ¶Õ¥Ö€Õ¥Õ¶":"de","Õ¤Õ¡Õ¶Õ«Õ¥Ö€Õ¥Õ¶":"da","Õ¥Õ¢Ö€Õ¡ÕµÕ¥Ö€Õ¥Õ¶":"he","Õ¦Õ¸Ö‚Õ¬Õ¸Ö‚Õ½Õ¥Ö€Õ¥Õ¶":"zu","Õ§Õ½ÕºÕ¥Ö€Õ¡Õ¶Õ¿Õ¸":"eo","Õ§Õ½Õ¿Õ¸Õ¶Õ¥Ö€Õ¥Õ¶":"et","Õ©Õ¡ÕµÕ¥Ö€Õ¥Õ¶":"th","Õ©Õ¸Ö‚Ö€Ö„Õ¥Ö€Õ¥Õ¶":"tr","Õ«Õ¶Õ¤Õ¸Õ¶Õ¥Õ¦Õ¥Ö€Õ¥Õ¶":"id","Õ«Õ¼Õ¬Õ¡Õ¶Õ¤Õ¥Ö€Õ¥Õ¶":"ga","Õ«Õ½Õ¬Õ¡Õ¶Õ¤Õ¥Ö€Õ¥Õ¶":"is","Õ«Õ½ÕºÕ¡Õ¶Õ¥Ö€Õ¥Õ¶":"es","Õ«Õ¿Õ¡Õ¬Õ¥Ö€Õ¥Õ¶":"it","Õ¬Õ¡Õ¿Õ«Õ¶Õ¥Ö€Õ¥Õ¶":"la","Õ¬Õ¡Õ¿Õ¾Õ«Õ¥Ö€Õ¥Õ¶":"lv","Õ¬Õ¥Õ°Õ¥Ö€Õ¥Õ¶":"pl","Õ¬Õ«Õ¿Õ¾Õ¥Ö€Õ¥Õ¶":"lt","Õ­Õ¸Ö€Õ¾Õ¡Õ©Õ¥Ö€Õ¥Õ¶":"hr","Õ¯Õ¡Õ¶Õ¶Õ¡Õ¤Õ¡":"kn","Õ¯Õ¡Õ¿Õ¡Õ¬Õ¡Õ¶Õ¥Ö€Õ¥Õ¶":"ca","Õ¯Õ¥Õ¬Õ¿Õ¡Õ¯Õ¡Õ¶ Õ·Õ¸Õ¿Õ¬Õ¡Õ¶Õ¤Õ¥Ö€Õ¥Õ¶":"gd","Õ¯Õ¸Ö€Õ¥Õ¥Ö€Õ¥Õ¶":"ko","Õ¯Ö€Õ¥Õ¸Õ¬Õ¥Ö€Õ¥Õ¶ (Õ°Õ¡ÕµÕ«Õ©Õ«)":"ht","Õ°Õ¡ÕµÕ¥Ö€Õ¥Õ¶":"hy","Õ°Õ«Õ¶Õ¤Õ«":"hi","Õ°Õ¸Õ¬Õ¡Õ¶Õ¤Õ¥Ö€Õ¥Õ¶":"nl","Õ°Õ¸Ö‚Õ¶Õ¡Ö€Õ¥Õ¶":"el","Õ°Õ¸Ö‚Õ¶Õ£Õ¡Ö€Õ¥Ö€Õ¥Õ¶":"hu","Õ³Õ¡ÕºÕ¸Õ¶Õ¥Ö€Õ¥Õ¶":"ja","Õ´Õ¡Õ¬Õ¡ÕµÕ¡Õ¬Õ¡Õ´":"ml","Õ´Õ¡Õ¬Õ¡ÕµÕ¥Ö€Õ¥Õ¶":"ms","Õ´Õ¡Õ¬Õ©Õ¥Ö€Õ¥Õ¶":"mt","Õ´Õ¡Õ¯Õ¥Õ¤Õ¸Õ¶Õ¥Ö€Õ¥Õ¶":"mk","Õ´Õ¡Õ¸Ö€Õ«":"mi","Õ´Õ¡Ö€Õ¡Õ©Õ«":"mr","Õ´Õ¸Õ¶Õ²Õ¸Õ¬Õ¥Ö€Õ¥Õ¶":"mn","Õ¶Õ¸Ö€Õ¾Õ¥Õ£Õ¥Ö€Õ¥Õ¶":"nb","Õ·Õ¾Õ¥Õ¤Õ¥Ö€Õ¥Õ¶":"sv","Õ¸Ö‚Õ¦Õ¢Õ¥Õ¯Õ¥Ö€Õ¥Õ¶":"uz","Õ¸Ö‚Õ¯Ö€Õ¡Õ«Õ¶Õ¥Ö€Õ¥Õ¶":"uk","Õ¹Õ¥Õ­Õ¥Ö€Õ¥Õ¶":"cs","Õ¹Õ«Õ¶Õ¡Ö€Õ¥Õ¶ (Õ¡Õ¾Õ¡Õ¶Õ¤Õ¡Õ¯Õ¡Õ¶)":"zh-tw","Õ¹Õ«Õ¶Õ¡Ö€Õ¥Õ¶ (ÕºÕ¡Ö€Õ¦Õ¥ÖÕ¾Õ¡Õ®)":"zh-cn","ÕºÕ¡Ö€Õ½Õ¯Õ¥Ö€Õ¥Õ¶":"fa","ÕºÕ¸Ö€Õ¿Õ¸Ö‚Õ£Õ¡Õ¬Õ¥Ö€Õ¥Õ¶":"pt","Õ¼Õ¸Ö‚Õ´Õ«Õ¶Õ¥Ö€Õ¥Õ¶":"ro","Õ¼Õ¸Ö‚Õ½Õ¥Ö€Õ¥Õ¶":"ru","Õ½Õ¥Ö€Õ¢Õ¥Ö€Õ¥Õ¶":"sr","Õ½Õ¬Õ¸Õ¾Õ¡Õ¯Õ¥Ö€Õ¥Õ¶":"sk","Õ½Õ¬Õ¸Õ¾Õ¥Õ¶Õ¥Ö€Õ¥Õ¶":"sl","Õ¾Õ¡Õ¬Õ¥Ö€Õ¥Õ¶":"cy","Õ¾Õ«Õ¥Õ¿Õ¶Õ¡Õ´Õ¥Ö€Õ¥Õ¶":"vi","Õ¿Õ¥Õ¬Õ¸Ö‚Õ£Õ¸Ö‚":"te","Ö„Ö€Õ¤Õ¥Ö€Õ¥Õ¶ (Ö„Õ¸Ö‚Ö€Õ´Õ¡Õ¶Õ»Õ«)":"ku","Ö†Õ«Õ¶Õ¶Õ¥Ö€Õ¥Õ¶":"fi","Ö†Ö€Õ¡Õ¶Õ½Õ¥Ö€Õ¥Õ¶":"fr",arabia:"ar",baski:"eu",burma:"my",englanti:"en",espanja:"es",haitinkreoli:"ht",heprea:"he",hollanti:"nl",iiri:"ga",islanti:"is",italia:"it",japani:"ja",katalaani:"ca","kiina (perinteinen)":"zh-tw","kiina (yksinkert.)":"zh-cn",kreikka:"el",kroatia:"hr",kurdi:"ku",kymri:"cy",liettua:"lt",makedonia:"mk",malaiji:"ms",norja:"nb",persia:"fa",portugali:"pt",puola:"pl",ranska:"fr",ruotsi:"sv",saksa:"de",skottigaeli:"gd",slovakia:"sk",suomi:"fi",tanska:"da",tsekki:"cs",turkki:"tr",ukraina:"uk",unkari:"hu",uzbekki:"uz","valkovenÃ¤jÃ¤":"be","venÃ¤jÃ¤":"ru",viro:"et",albaniera:"sq",alemana:"de",amharera:"am",arabiera:"ar",armeniera:"hy",azerbaijanera:"az",bielorrusiera:"be",birmaniera:"my",bulgariera:"bg",daniera:"da",errumaniera:"ro",errusiera:"ru","eskoziako gaelera":"gd",eslovakiera:"sk",esloveniera:"sl",esperantoa:"eo",estoniera:"et",euskara:"eu",frantsesa:"fr",gaelera:"cy",galiziera:"gl",gaztelania:"es",greziera:"el",hebreera:"he",hindia:"hi",hungariera:"hu",indonesiera:"id",ingelesa:"en",irlandera:"ga",islandiera:"is",italiera:"it",japoniera:"ja",katalana:"ca",koreera:"ko","kreolera (haiti)":"ht",kroaziera:"hr",kurduera:"ku",letoniera:"lv",lituaniera:"lt",malabarera:"ml",malaysiera:"ms",maltera:"mt",maoriera:"mi",marathera:"mr",mazedoniera:"mk",mongoliera:"mn",nederlandera:"nl",norvegiera:"nb",persiera:"fa",poloniera:"pl",portugesa:"pt",serbiera:"sr",suediera:"sv",suomiera:"fi",telugua:"te",thaiera:"th",turkiera:"tr",txekiera:"cs","txinera (soildua)":"zh-cn","txinera (tradizionala)":"zh-tw",ukrainera:"uk",uzbekera:"uz",vietnamera:"vi",zuluera:"zu","albanÃ¨s":"sq",alemany:"de","amhÃ ric":"am","anglÃ¨s":"en","Ã rab":"ar",armeni:"hy","Ã zeri":"az",basc:"eu","bielorÃºs":"be","birmÃ ":"my","bÃºlgar":"bg","castellÃ ":"es","catalÃ ":"ca","coreÃ ":"ko","crioll d'haitÃ­":"ht",croat:"hr","danÃ¨s":"da",eslovac:"sk","eslovÃ¨":"sl","estoniÃ ":"et","finÃ¨s":"fi","francÃ¨s":"fr","gaÃ¨lic escocÃ¨s":"gd",gallec:"gl","galÂ·lÃ¨s":"cy",hebreu:"he","hongarÃ¨s":"hu",indonesi:"id","irlandÃ¨s":"ga","islandÃ¨s":"is","italiÃ ":"it","japonÃ¨s":"ja","letÃ³":"lv","lituÃ ":"lt","llatÃ­":"la","macedÃ²nic":"mk",malai:"ms","malaiÃ lam":"ml","maltÃ¨s":"mt","neerlandÃ¨s":"nl",noruec:"nb","polonÃ¨s":"pl","portuguÃ¨s":"pt","romanÃ¨s":"ro",serbi:"sr",suec:"sv",txec:"cs","ucraÃ¯nÃ¨s":"uk","xinÃ¨s (simplificat)":"zh-cn","xinÃ¨s (tradicional)":"zh-tw","albÄÅ†u":"sq",amharu:"am","angÄ¼u":"en","arÄbu":"ar","armÄ“Å†u":"hy","azerbaidÅ¾ÄÅ†u":"az",baltkrievu:"be",basku:"eu","birmieÅ¡u":"my","bulgÄru":"bg","Äehu":"cs","dÄÅ†u":"da","ebreju (ivrits)":"he","franÄu":"fr","galisieÅ¡u":"gl","grieÄ·u":"el","holandieÅ¡u":"nl","horvÄtu":"hr","igauÅ†u":"et","indonÄ“zieÅ¡u":"id","Ä«ru":"ga","Ä«slandieÅ¡u":"is","itÄÄ¼u":"it","japÄÅ†u":"ja","katalÄÅ†u":"ca","korejieÅ¡u":"ko","kreolu (haiti)":"ht",krievu:"ru",kurdu:"ku","Ä·Ä«nieÅ¡u (tradicionÄlÄ)":"zh-tw","Ä·Ä«nieÅ¡u (vienkÄrÅ¡otÄ)":"zh-cn","latÄ«Å†u":"la","latvieÅ¡u":"lv","lietuvieÅ¡u":"lt","maÄ·edonieÅ¡u":"mk","malajalamieÅ¡u":"ml","malajieÅ¡u":"ms","maltieÅ¡u":"mt",maratu:"mr","mongoÄ¼u":"mn","norvÄ“Ä£u":"nb","persieÅ¡u":"fa","poÄ¼u":"pl","portugÄÄ¼u":"pt","rumÄÅ†u":"ro",serbu:"sr","skotu gÄ“lu":"gd","slovÄku":"sk","slovÄ“Å†u":"sl",somu:"fi","spÄÅ†u":"es",taju:"th",turku:"tr","ukraiÅ†u":"uk","ungÄru":"hu",uzbeku:"uz","vÄcu":"de","velsieÅ¡u":"cy","vjetnamieÅ¡u":"vi",zviedru:"sv",belarussia:"be",cek:"cs","china (aks. sederhana)":"zh-cn","china (aks. tradisional)":"zh-tw",finlandia:"fi",gaelig:"ga","gaelik skotlandia":"gd",galisia:"gl",inggris:"en",islan:"is",jepang:"ja",katala:"ca",lituania:"lt",polandia:"pl",prancis:"fr",rumania:"ro",swensk:"sv",yunani:"el","à°…à°œà°°à±â€Œà°¬à±ˆà°œà°¾à°¨à°¿":"az","à°…à°°à±à°®à±‡à°¨à°¿à°¯à°¨à±":"hy","à°…à°²à±à°¬à±‡à°¨à°¿à°¯à°¨à±":"sq","à°†à°‚à°—à±à°²à°®à±":"en","à°†à°®à±à°¹à°¾à°°à°¿à°•à±":"am","à°†à°°à°¬à°¿à°•à±":"ar","à°‡à°‚à°¡à±Šà°¨à±‡à°¸à°¿à°¯à°¨à±":"id","à°‡à°Ÿà°¾à°²à°¿à°¯à°¨à±":"it","à°‰à°œà±à°¬à±†à°•à±":"uz","à°Žà°¸à±à°ªà±†à°°à°¾à°‚à°Ÿà±‹":"eo","à°à°¸à±à°Ÿà±‹à°¨à°¿à°¯à°¨à±":"et","à°à°°à°¿à°·à±":"ga","à°à°¸à± à°²à°¾à°‚à°¡à°¿à°•à±":"is","à°•à°¨à±à°¨à°¡":"kn","à°•à°°à±à°¡à°¿à°·à±":"ku","à°•à±Šà°°à°¿à°¯à°¨à±":"ko","à°•à±à°¯à°¾à°Ÿà°²à°¾à°¨à±":"ca","à°•à±à°°à±Šà°¯à±‡à°·à°¿à°¯à°¨à±":"hr","à°—à°¾à°²à°¿à°¸à°¿à°¯à°¨à±":"gl","à°—à±à°°à±€à°•à±":"el","à°šà±†à°•à±":"cs","à°šà±ˆà°¨à±€à°¸à± (à°¸à°°à°³à°®à±ˆà°¨)":"zh-cn","à°šà±ˆà°¨à±€à°¸à± (à°¸à°¾à°®à±à°ªà±à°°à°¦à°¾à°¯à°®à±ˆà°¨)":"zh-tw","à°œà°ªà°¨à±€à°¸à±":"ja","à°œà°°à±à°®à°¨à±":"de","à°œà±à°²à±":"zu","à°Ÿà°°à±à°•à°¿à°·à±":"tr","à°¡à°šà±":"nl","à°¡à°¾à°¨à°¿à°·à±":"da","à°¤à±†à°²à±à°—à±":"te","à°¥à°¾à°¯à±":"th","à°¨à°¾à°°à±à°µà°¿à°œà°¿à°¯à°¨à±":"nb","à°ªà°°à±à°·à°¿à°¯à°¨à±":"fa","à°ªà±‹à°°à±à°šà±à°—à±€à°¸à±":"pt","à°ªà±‹à°²à°¿à°·à±":"pl","à°«à°¿à°¨à±à°¨à°¿à°·à±":"fi","à°«à±à°°à±†à°‚à°šà±":"fr","à°¬à°°à±à°®à±€à°¸à±":"my","à°¬à°²à±à°—à±‡à°°à°¿à°¯à°¨à±":"bg","à°¬à°¾à°¸à±à°•à±":"eu","à°¬à±†à°²à°¾à°°à±à°·à°¿à°¯à°¨à±":"be","à°®à°‚à°—à±‹à°²à°¿à°¯à°¨à±":"mn","à°®à°¯à±‹à°°à°¿":"mi","à°®à°°à°¾à° à±€":"mr","à°®à°²à°¯à°¾à°³à°‚":"ml","à°®à°¾à°²à±ˆ":"ms","à°®à°¾à°²à±à°Ÿà±€à°¸à±":"mt","à°®à°¾à°¸à°¿à°¡à±‹à°¨à°¿à°¯à°¨à±":"mk","à°¯à±à°•à±à°°à±‡à°¨à°¿à°¯à°¨à±":"uk","à°°à°·à±à°¯à°¨à±":"ru","à°°à±Šà°®à±‡à°¨à°¿à°¯à°¨à±":"ro","à°²à°¾à°Ÿà°¿à°¨à±":"la","à°²à°¾à°Ÿà±à°µà°¿à°¯à°¨à±":"lv","à°²à°¿à°¥à±à°µà±‡à°¨à°¿à°¯à°¨à±":"lt","à°µà°¿à°¯à°¤à±à°¨à°¾à°®à±€à°¸à±":"vi","à°µà±†à°²à±à°·à±":"cy","à°¸à±†à°°à±à°¬à°¿à°¯à°¨à±":"sr","à°¸à±à°•à°¾à°Ÿà±à°¸à± à°—à±‡à°²à°¿à°•à±":"gd","à°¸à±à°ªà°¾à°¨à°¿à°·à±":"es","à°¸à±à°²à±‹à°µà°•à±":"sk","à°¸à±à°²à±‹à°µà±‡à°¨à°¿à°¯à°¨à±":"sl","à°¸à±à°µà±€à°¡à°¿à°·à±":"sv","à°¹à°‚à°—à±‡à°°à°¿à°¯à°¨à±":"hu","à°¹à°¿à°‚à°¦à±€":"hi","à°¹à±€à°¬à±à°°à±‚":"he","à°¹à±ˆà°¯à±‡à°Ÿà°¿à°¯à°¨à± à°•à±à°°à°¿à°¯à±‹à°²à±":"ht","amhÃ¡rico":"am","azerÃ­":"az","chino (simplificado)":"zh-cn","chino (tradicional)":"zh-tw","criollo haitiano":"ht","danÃ©s":"da",estonio:"et",euskera:"eu","finlandÃ©s":"fi",gallego:"gl",griego:"el","japonÃ©s":"ja",kurdo:"ku",malayo:"ms",noruego:"nb",rumano:"ro",uzbeco:"uz",albaania:"sq",amhaari:"am",araabia:"ar",armeenia:"hy","aserbaidÅ¾aani":"az",birma:"my",bulgaaria:"bg",eesti:"et",galeegi:"gl",haitikreooli:"ht",heebrea:"he",hispaania:"es",hollandi:"nl",horvaadi:"hr",indoneesia:"id",inglise:"en",islandi:"is",itaalia:"it",jaapani:"ja",kreeka:"el",ladina:"la",leedu:"lt","lihtsustatud hiina":"zh-cn","lÃ¤ti":"lv",makedoonia:"mk",malajalaami:"ml",maoori:"mi",mongoli:"mn",norra:"nb",poola:"pl",prantsuse:"fr","pÃ¤rsia":"fa",rootsi:"sv",rumeenia:"ro",slovaki:"sk",sloveeni:"sl",soome:"fi",suulu:"zu","Å¡oti":"gd",taani:"da","traditsiooniline hiina":"zh-tw","tÅ¡ehhi":"cs","tÃ¼rgi":"tr",uelsi:"cy",ungari:"hu",usbeki:"uz",valgevene:"be",vene:"ru",albanyen:"sq",amenyen:"hy","anglÃ¨":"en","azÃ¨bajani":"az",belarisyen:"be",bilgaryen:"bg","chinwa (senp)":"zh-cn","chinwa (tradisyonÃ¨l)":"zh-tw",danwa:"da",ebre:"he",endonezyen:"id",endou:"hi",estonyen:"et","fenlandÃ¨":"fi",franse:"fr","gaelik ekosÃ¨":"gd",galisyen:"gl","grÃ¨k":"el",ikrenyen:"uk","ilandÃ¨":"ga","islandÃ¨":"is",italyen:"it","izbÃ¨k":"uz","japonÃ¨":"ja",koreyen:"ko","kreyÃ²l ayisyen":"ht","kurde (kurmandji)":"ku",kwoasyen:"hr",laten:"la",letonyen:"lv",lityanyen:"lt","malÃ¨":"ms",malt:"mt",masedonyen:"mk",mongolyen:"mn","myanma (burmese)":"my","nÃ²vejyen":"nb","olandÃ¨, neyÃ¨landÃ¨":"nl",onngaryen:"hu","panyÃ²l":"es","pÃ¨syen":"fa","polonÃ¨":"pl","pÃ²tigÃ¨":"pt",ris:"ru",romanyen:"ro","sÃ¨b":"sr",slovenyen:"sl",syedwa:"sv",tuk:"tr","tyÃ¨k":"cs",vyetnamyen:"vi",albaneg:"sq",almaeneg:"de",arabeg:"ar",armeneg:"hy",aserbaijaneg:"az",basgeg:"eu",belarwseg:"be",bwlgaraidd:"bg",catalaneg:"ca","creol haiti":"ht",croateg:"hr",cymraeg:"cy","cyrdeg (kurmandji)":"ku",daneg:"da",eidaleg:"it",estoneg:"et",fietnameg:"vi",ffineg:"fi",fflemeg:"nl",ffrangeg:"fr","gaeleg yr alban":"gd",galisaidd:"gl",groeg:"el",gwyddeleg:"ga",hebraeg:"he",hwngareg:"hu","iaith corea":"ko",indonesieg:"id",islandeg:"is",iwcraineg:"uk",japaneg:"ja",latfieg:"lv",lithwaneg:"lt",lladin:"la",macedoneg:"mk",malteseg:"mt",mongoleg:"mn","myanmar (byrma)":"my",norwyeg:"nb",perseg:"fa",portiwgaleg:"pt",pwyleg:"pl",rwmaneg:"ro",rwsieg:"ru",saesneg:"en",sbaeneg:"es",serbeg:"sr",slofac:"sk",slofenia:"sl",swedeg:"sv",swlw:"zu",tsieceg:"cs","tsieineeg (traddodiadol)":"zh-tw","tsieineeg (wedi symleiddio)":"zh-cn",twrceg:"tr",usbec:"uz","à¤…à¤‚à¤—à¥à¤°à¥‡à¥›à¥€":"en","à¤…à¥›à¤°à¤¬à¥ˆà¤œà¤¾à¤¨à¥€":"az","à¤…à¤²à¥à¤¬à¥‡à¤¨à¤¿à¤¯à¤¨":"sq","à¤†à¤‡à¤¸à¤²à¥ˆà¤‚à¤¡à¤¿à¤•":"is","à¤†à¤°à¥à¤®à¥‡à¤¨à¤¿à¤¯à¤¨":"hy","à¤‡à¤Ÿà¥ˆà¤²à¤¿à¤¯à¤¨":"it","à¤‰à¤œà¤¼à¥à¤¬à¥‡à¤•":"uz","à¤à¤¸à¥à¤¤à¥‹à¤¨à¤¿à¤¯à¤¨":"et","à¤à¤¸à¥à¤ªà¥‡à¤°à¤¾à¤‚à¤Ÿà¥‹":"eo","à¤à¤®à¥à¤¹à¥‡à¤°à¤¿à¤•":"am","à¤•à¤¨à¥à¤¨à¥œ":"kn","à¤•à¥à¤°à¥à¤¦à¤¿à¤¶ (à¤•à¤°à¤®à¤‚à¤œà¥€)":"ku","à¤•à¥ˆà¤Ÿà¥‡à¤²à¤¨":"ca","à¤—à¥ˆà¤²à¤¿à¤¶à¤¿à¤¯à¤¨":"gl","à¤šà¥€à¤¨à¥€ (à¤ªà¤°à¤‚à¤ªà¤°à¤¾à¤—à¤¤)":"zh-tw","à¤šà¥‡à¤•":"cs","à¤œà¤¾à¤ªà¤¾à¤¨à¥€":"ja","à¤œà¤¼à¥à¤²à¥":"zu","à¤¡à¥ˆà¤¨à¤¿à¤¶":"da","à¤¤à¥à¤°à¥à¤•":"tr","à¤¤à¥‡à¤²à¥à¤—à¥":"te","à¤ªà¥à¤°à¥à¤¤à¤—à¤¾à¤²à¥€":"pt","à¤«à¤¼à¤¿à¤¨à¤¿à¤¶":"fi","à¤«à¤¼à¥à¤°à¥‡à¤‚à¤š":"fr","à¤¬à¤°à¥à¤®à¥€":"my","à¤¬à¥à¤²à¥à¤—à¤¾à¤°à¤¿à¤¯à¤¨":"bg","à¤¬à¥‡à¤²à¤¾à¤°à¥‚à¤¸à¥€à¤¯à¤¨":"be","à¤¬à¥ˆà¤¸à¥à¤•":"eu","à¤®à¤²à¤¯à¤¾à¤²à¤®":"ml","à¤®à¤¾à¤”à¤°à¥€":"mi","à¤®à¤¾à¤²à¥à¤Ÿà¥€":"mt","à¤®à¥‡à¤¸à¥€à¤¡à¥‹à¤¨à¤¿à¤¯à¤¨":"mk","à¤¯à¥‚à¤•à¥à¤°à¥‡à¤¨à¤¿à¤¯à¤¨":"uk","à¤°à¥‚à¤¸à¥€":"ru","à¤°à¥‹à¤®à¥‡à¤¨à¤¿à¤¯à¤¨":"ro","à¤²à¤¾à¤¤à¤µà¤¿à¤¯à¤¨":"lv","à¤²à¥ˆà¤Ÿà¤¿à¤¨":"la","à¤µà¤¿à¤¯à¤¤à¤¨à¤¾à¤®à¥€":"vi","à¤¸à¤°à¥à¤¬à¤¿à¤¯à¤¾à¤ˆ":"sr","à¤¸à¥à¤ªà¥ˆà¤¨à¤¿à¤¶":"es","à¤¸à¥à¤²à¥‹à¤µà¤¾à¤•":"sk","à¤¸à¥à¤²à¥‹à¤µà¥‡à¤¨à¤¿à¤¯à¤¨":"sl","à¤¹à¤‚à¤—à¤°à¤¿à¤¯à¤¨":"hu","à¤¹à¥€à¤¬à¥à¤°à¥‚":"he","à¤¹à¥ˆà¤¤à¤¿à¤¯à¤¨ à¤•à¥à¤°à¤¿à¤“à¤²":"ht","é˜¿å°”å·´å°¼äºšè¯­":"sq","é˜¿æ‹‰ä¼¯è¯­":"ar","é˜¿å§†å“ˆæ‹‰è¯­":"am","é˜¿å¡žæ‹œç–†è¯­":"az","çˆ±å°”å…°è¯­":"ga","çˆ±æ²™å°¼äºšè¯­":"et","å·´æ–¯å…‹è¯­":"eu","ç™½ä¿„ç½—æ–¯è¯­":"be","ä¿åŠ åˆ©äºšè¯­":"bg","å†°å²›è¯­":"is","æ³¢å…°è¯­":"pl","æ³¢æ–¯è¯­":"fa","ä¸¹éº¦è¯­":"da","å¾·è¯­":"de","ä¿„è¯­":"ru","æ³•è¯­":"fr","èŠ¬å…°è¯­":"fi","æµ·åœ°å…‹é‡Œå¥¥å°”è¯­":"ht","éŸ©è¯­":"ko","è·å…°è¯­":"nl","åŠ åˆ©è¥¿äºšè¯­":"gl","åŠ æ³°ç½—å°¼äºšè¯­":"ca","æ·å…‹è¯­":"cs","å¡çº³è¾¾è¯­":"kn","å…‹ç½—åœ°äºšè¯­":"hr","åº“å°”å¾·è¯­":"ku","æ‹‰ä¸è¯­":"la","æ‹‰è„±ç»´äºšè¯­":"lv","ç«‹é™¶å®›è¯­":"lt","ç½—é©¬å°¼äºšè¯­":"ro","é©¬è€³ä»–è¯­":"mt","é©¬æ‹‰åœ°è¯­":"mr","é©¬æ‹‰é›…æ‹‰å§†è¯­":"ml","é©¬æ¥è¯­":"ms","é©¬å…¶é¡¿è¯­":"mk","æ¯›åˆ©è¯­":"mi","è’™å¤è¯­":"mn","ç¼…ç”¸è¯­":"my","å—éžç¥–é²è¯­":"zu","æŒªå¨è¯­":"nb","è‘¡è„ç‰™è¯­":"pt","æ—¥è¯­":"ja","ç‘žå…¸è¯­":"sv","å¡žå°”ç»´äºšè¯­":"sr","ä¸–ç•Œè¯­":"eo","æ–¯æ´›ä¼å…‹è¯­":"sk","æ–¯æ´›æ–‡å°¼äºšè¯­":"sl","è‹æ ¼å…°ç›–å°”è¯­":"gd","æ³°å¢å›ºè¯­":"te","æ³°è¯­":"th","åœŸè€³å…¶è¯­":"tr","å¨å°”å£«è¯­":"cy","ä¹Œå…‹å…°è¯­":"uk","ä¹Œå…¹åˆ«å…‹è¯­":"uz","è¥¿ç­ç‰™è¯­":"es","å¸Œä¼¯æ¥è¯­":"he","å¸Œè…Šè¯­":"el","åŒˆç‰™åˆ©è¯­":"hu","äºšç¾Žå°¼äºšè¯­":"hy","æ„å¤§åˆ©è¯­":"it","å°åœ°è¯­":"hi","å°å°¼è¯­":"id","è‹±è¯­":"en","è¶Šå—è¯­":"vi","ä¸­æ–‡(ç¹ä½“)":"zh-tw","ä¸­æ–‡(ç®€ä½“)":"zh-cn","Ð°Ð·ÐµÑ€Ð±Ð°Ð¹Ð´Ð¶Ð°Ð½ÑÐºÐ¸":"az","Ð°Ð½Ð³Ð»Ð¸Ð¹ÑÐºÐ¸":"en","Ð°Ñ€Ð°Ð±ÑÐºÐ¸":"ar","Ð°Ñ€Ð¼ÐµÐ½ÑÐºÐ¸":"hy","Ð±Ð°ÑÐºÐ¸":"eu","Ð±ÐµÐ»Ð°Ñ€ÑƒÑÐºÐ¸":"be","Ð±Ð¸Ñ€Ð¼Ð°Ð½ÑÐºÐ¸":"my","Ð±ÑŠÐ»Ð³Ð°Ñ€ÑÐºÐ¸":"bg","Ð³Ð°Ð»Ð¸ÑÐ¸Ð¹ÑÐºÐ¸":"gl","Ð³Ñ€ÑŠÑ†ÐºÐ¸":"el","Ð´Ð°Ñ‚ÑÐºÐ¸":"da","Ð¸Ð½Ð´Ð¾Ð½ÐµÐ·Ð¸Ð¹ÑÐºÐ¸":"id","Ð¸Ñ€Ð»Ð°Ð½Ð´ÑÐºÐ¸":"ga","Ð¸ÑÐ¿Ð°Ð½ÑÐºÐ¸":"es","Ð¸Ñ‚Ð°Ð»Ð¸Ð°Ð½ÑÐºÐ¸":"it","ÐºÐ¸Ñ‚Ð°Ð¹ÑÐºÐ¸ (Ð¾Ð¿Ñ€Ð¾ÑÑ‚ÐµÐ½)":"zh-cn","ÐºÐ¸Ñ‚Ð°Ð¹ÑÐºÐ¸ (Ñ‚Ñ€Ð°Ð´Ð¸Ñ†Ð¸Ð¾Ð½ÐµÐ½)":"zh-tw","ÐºÐ¾Ñ€ÐµÐ¹ÑÐºÐ¸":"ko","ÐºÑŽÑ€Ð´ÑÐºÐ¸":"ku","Ð»Ð°Ñ‚Ð²Ð¸Ð¹ÑÐºÐ¸":"lv","Ð»Ð¸Ñ‚Ð¾Ð²ÑÐºÐ¸":"lt","Ð¼Ð°Ð»Ð°Ð¹ÑÐºÐ¸":"ms","Ð¼Ð°Ð»Ñ‚Ð¸Ð¹ÑÐºÐ¸":"mt","Ð½ÐµÐ¼ÑÐºÐ¸":"de","Ð½Ð¸Ð´ÐµÑ€Ð»Ð°Ð½Ð´ÑÐºÐ¸":"nl","Ð½Ð¾Ñ€Ð²ÐµÐ¶ÐºÐ¸":"nb","Ð¿ÐµÑ€ÑÐ¸Ð¹ÑÐºÐ¸":"fa","Ñ€ÑƒÐ¼ÑŠÐ½ÑÐºÐ¸":"ro","ÑÐ»Ð¾Ð²Ð°ÑˆÐºÐ¸":"sk","ÑÐ»Ð¾Ð²ÐµÐ½ÑÐºÐ¸":"sl","ÑÑ€ÑŠÐ±ÑÐºÐ¸":"sr","Ñ‚Ð°Ð¹Ð»Ð°Ð½Ð´ÑÐºÐ¸":"th","ÑƒÐµÐ»ÑÐºÐ¸":"cy","ÑƒÐ·Ð±ÐµÐºÑÐºÐ¸":"uz","Ñ„Ð¸Ð½Ð»Ð°Ð½Ð´ÑÐºÐ¸":"fi","Ñ„Ñ€ÐµÐ½ÑÐºÐ¸":"fr","Ñ…Ð°Ð¸Ñ‚ÑÐ½ÑÐºÐ¸ ÐºÑ€ÐµÐ¾Ð»ÑÐºÐ¸":"ht","Ñ…ÑŠÑ€Ð²Ð°Ñ‚ÑÐºÐ¸":"hr","ÑˆÐ¾Ñ‚Ð»Ð°Ð½Ð´ÑÐºÐ¸ ÐºÐµÐ»Ñ‚ÑÐºÐ¸":"gd","ÑÐ¿Ð¾Ð½ÑÐºÐ¸":"ja","Ø§Ù„Ø¢ÙŠØ³Ù„Ù†Ø¯ÙŠØ©":"is","Ø§Ù„Ø£Ø°Ø±ÙŠØ©":"az","Ø§Ù„Ø§Ø±Ù…Ù†ÙŠØ©":"hy","Ø§Ù„Ø¥Ø³Ø¨Ø§Ù†ÙŠØ©":"es","Ø§Ù„Ø§Ø³Ø¨Ø±Ø§Ù†ØªÙˆ":"eo","Ø§Ù„Ø¥Ø³ØªÙˆÙ†ÙŠØ©":"et","Ø§Ù„Ø§Ø³ÙƒØªÙ„Ù†Ø¯ÙŠØ© Ø§Ù„ØºØ§Ù„ÙŠØ©":"gd","Ø§Ù„Ø£Ù„Ø¨Ø§Ù†ÙŠØ©":"sq","Ø§Ù„Ø£Ù„Ù…Ø§Ù†ÙŠØ©":"de","Ø§Ù„Ø£Ù…Ù‡Ø±ÙŠØ©":"am","Ø§Ù„Ø¥Ù†Ø¬Ù„ÙŠØ²ÙŠØ©":"en","Ø§Ù„Ø¥Ù†Ø¯ÙˆÙ†ÙŠØ³ÙŠØ©":"id","Ø§Ù„Ø£ÙˆØ²Ø¨ÙƒÙŠØ©":"uz","Ø§Ù„Ø£ÙˆÙƒØ±Ø§Ù†ÙŠØ©":"uk","Ø§Ù„Ø£ÙŠØ±Ù„Ù†Ø¯ÙŠØ©":"ga","Ø§Ù„Ø¥ÙŠØ·Ø§Ù„ÙŠØ©":"it","Ø§Ù„Ø¨Ø§Ø³ÙƒÙŠØ©":"eu","Ø§Ù„Ø¨Ø±ØªØºØ§Ù„ÙŠØ©":"pt","Ø§Ù„Ø¨Ù„ØºØ§Ø±ÙŠØ©":"bg","Ø§Ù„Ø¨ÙˆØ±Ù…ÙŠØ©":"my","Ø§Ù„Ø¨ÙˆÙ„Ù†Ø¯ÙŠØ©":"pl","Ø§Ù„Ø¨ÙŠÙ„Ø§Ø±ÙˆØ³ÙŠØ©":"be","Ø§Ù„ØªØ§ÙŠÙ„Ø§Ù†Ø¯ÙŠØ©":"th","Ø§Ù„ØªØ±ÙƒÙŠØ©":"tr","Ø§Ù„ØªØ´ÙŠÙƒÙŠØ©":"cs","Ø§Ù„ØªÙŠÙ„ÙˆØ¬Ùˆ":"te","Ø§Ù„Ø¬Ø§Ù„ÙŠÙƒÙŠØ©":"gl","Ø§Ù„Ø¯Ø§Ù†Ù…Ø§Ø±ÙƒÙŠØ©":"da","Ø§Ù„Ø±ÙˆØ³ÙŠØ©":"ru","Ø§Ù„Ø±ÙˆÙ…Ø§Ù†ÙŠØ©":"ro","Ø§Ù„Ø²ÙˆÙ„ÙˆÙŠØ©":"zu","Ø§Ù„Ø³Ù„ÙˆÙØ§ÙƒÙŠØ©":"sk","Ø§Ù„Ø³Ù„ÙˆÙÙŠÙ†ÙŠØ©":"sl","Ø§Ù„Ø³ÙˆÙŠØ¯ÙŠØ©":"sv","Ø§Ù„ØµØ±Ø¨ÙŠØ©":"sr","Ø§Ù„ØµÙŠÙ†ÙŠØ© (Ø§Ù„ØªÙ‚Ù„ÙŠØ¯ÙŠØ©)":"zh-tw","Ø§Ù„ØµÙŠÙ†ÙŠØ© (Ø§Ù„Ù…Ø¨Ø³Ø·Ø©)":"zh-cn","Ø§Ù„Ø¹Ø¨Ø±ÙŠØ©":"he","Ø§Ù„Ø¹Ø±Ø¨ÙŠØ©":"ar","Ø§Ù„ÙØ§Ø±Ø³ÙŠØ©":"fa","Ø§Ù„ÙØ±Ù†Ø³ÙŠØ©":"fr","Ø§Ù„ÙÙ†Ù„Ù†Ø¯ÙŠØ©":"fi","Ø§Ù„ÙÙŠØªÙ†Ø§Ù…ÙŠØ©":"vi","Ø§Ù„Ù‚Ø·Ù„ÙˆÙ†ÙŠØ©":"ca","Ø§Ù„ÙƒØ§Ù†Ø§Ø¯Ø§":"kn","Ø§Ù„ÙƒØ±Ø¯ÙŠØ©":"ku","Ø§Ù„ÙƒØ±ÙˆØ§ØªÙŠØ©":"hr","Ø§Ù„ÙƒÙˆØ±ÙŠØ©":"ko","Ø§Ù„Ù„Ø§ØªÙÙŠØ©":"lv","Ø§Ù„Ù„Ø§ØªÙŠÙ†ÙŠØ©":"la","Ø§Ù„Ù„ØºØ© Ø§Ù„ÙƒØ±ÙŠÙˆÙ„ÙŠØ© Ø§Ù„Ù‡Ø§ÙŠØªÙŠØ©":"ht","Ø§Ù„Ù„ÙŠØªÙˆØ§Ù†ÙŠØ©":"lt","Ø§Ù„Ù…Ø§Ù„Ø§ÙŠØ§Ù„Ø§Ù…ÙŠØ©":"ml","Ø§Ù„Ù…Ø§Ù„Ø·ÙŠÙ‘Ø©":"mt","Ø§Ù„Ù…Ø§ÙˆØ±ÙŠØ©":"mi","Ø§Ù„Ù…Ù‚Ø¯ÙˆÙ†ÙŠØ©":"mk","Ø§Ù„Ù…Ù„Ø§ÙŠÙˆ":"ms","Ø§Ù„Ù…Ù†ØºÙˆÙ„ÙŠØ©":"mn","Ø§Ù„Ù…Ù‡Ø±Ø§ØªÙŠØ©":"mr","Ø§Ù„Ù†Ø±ÙˆÙŠØ¬ÙŠØ©":"nb","Ø§Ù„Ù‡Ù†Ø¯ÙŠØ©":"hi","Ø§Ù„Ù‡Ù†ØºØ§Ø±ÙŠØ©":"hu","Ø§Ù„Ù‡ÙˆÙ„Ù†Ø¯ÙŠØ©":"nl","Ø§Ù„ÙˆÙŠÙ„Ø²ÙŠØ©":"cy","Ø§Ù„ÙŠØ§Ø¨Ø§Ù†ÙŠØ©":"ja","Ø§Ù„ÙŠÙˆÙ†Ø§Ù†ÙŠØ©":"el","Ð±Ð°ÑÐºÐ¸Ñ˜ÑÐºÐ¸":"eu","Ð²Ð¸Ñ˜ÐµÑ‚Ð½Ð°Ð¼ÑÐºÐ¸":"vi","Ð³Ð°Ð»ÑÐºÐ¸":"gl","ÐµÐ½Ð³Ð»ÐµÑÐºÐ¸":"en","Ð¸Ð½Ð´Ð¾Ð½ÐµÐ¶Ð°Ð½ÑÐºÐ¸":"id","Ñ˜Ð°Ð¿Ð°Ð½ÑÐºÐ¸":"ja","Ñ˜ÐµÑ€Ð¼ÐµÐ½ÑÐºÐ¸":"hy","ÐºÐ¸Ð½ÐµÑÐºÐ¸ (Ð¿Ð¾Ñ˜ÐµÐ´Ð½Ð¾ÑÑ‚Ð°Ð²Ñ™ÐµÐ½Ð¸)":"zh-cn","ÐºÐ¸Ð½ÐµÑÐºÐ¸ (Ñ‚Ñ€Ð°Ð´Ð¸Ñ†Ð¸Ð¾Ð½Ð°Ð»Ð½Ð¸)":"zh-tw","ÐºÑ€ÐµÐ¾Ð»ÑÐºÐ¸ (Ñ…Ð°Ð¸Ñ‚Ð¸)":"ht","Ð»ÐµÑ‚Ð¾Ð½ÑÐºÐ¸":"lv","Ð¼Ð°Ñ’Ð°Ñ€ÑÐºÐ¸":"hu","Ð¼Ð°Ñ€Ð°Ñ‚Ð¸":"mr","Ð½ÐµÐ¼Ð°Ñ‡ÐºÐ¸":"de","Ð¿ÐµÑ€ÑÐ¸Ñ˜ÑÐºÐ¸":"fa","Ð¿Ð¾Ñ™ÑÐºÐ¸":"pl","Ñ€ÑƒÐ¼ÑƒÐ½ÑÐºÐ¸":"ro","ÑÐ»Ð¾Ð²ÐµÐ½Ð°Ñ‡ÐºÐ¸":"sl","Ñ‚Ð°Ñ˜ÑÐºÐ¸":"th","ÑƒÐºÑ€Ð°Ñ˜Ð¸Ð½ÑÐºÐ¸":"uk","Ð°Ð·ÐµÑ€Ð±Ð°Ð¹Ð¶Ð°Ð½":"az","Ð°Ð»Ð±Ð°Ð½Ð¸":"sq","Ð°Ð¼Ñ…Ð°Ñ€Ð¸Ðº":"am","Ð°Ð½Ð³Ð»Ð¸":"en","Ð°Ñ€Ð°Ð±":"ar","Ð°Ñ€Ð¼ÐµÐ½Ð¸":"hy","Ð±Ð°ÑÐº":"eu","Ð±ÐµÐ»Ð°Ñ€ÑƒÑÑŒ":"be","Ð±Ð¸Ñ€Ð¼":"my","Ð±Ð¾Ð»Ð³Ð°Ñ€":"bg","Ð²ÑŒÐµÑ‚Ð½Ð°Ð¼":"vi","Ð³Ð°Ð¸Ñ‚Ð¸ ÐºÑ€ÐµÐ¾Ð»":"ht","Ð³Ð°Ð»Ð¸Ðº":"gl","Ð³Ð°ÑÐ»":"gd","Ð³ÐµÑ€Ð¼Ð°Ð½":"de","Ð³Ð¾Ð»Ð»Ð°Ð½Ð´":"nl","Ð³Ñ€ÐµÐº":"el","Ð´Ð°Ð½Ð¸":"da","Ð¸Ð½Ð´Ð¾Ð½ÐµÐ·Ð¸":"id","Ð¸Ñ€Ð»Ð°Ð½Ð´":"ga","Ð¸ÑÐ»Ð°Ð½Ð´":"is","Ð¸ÑÐ¿Ð°Ð½Ð¸":"es","Ð¸Ñ‚Ð°Ð»Ð¸":"it","ÐºÐ°Ñ‚Ð°Ð»Ð°Ð½":"ca","ÐºÐ¸Ð¿Ñ€":"he","ÐºÑƒÑ€Ð´":"ku","Ð»Ð°Ñ‚Ð²Ð¸":"lv","Ð»Ð°Ñ‚Ð¸Ð½":"la","Ð»Ð¸Ñ‚Ð²Ð°":"lt","Ð¼Ð°ÐºÐµÐ´Ð¾Ð½":"mk","Ð¼Ð°Ð»Ð°Ð¹":"ms","Ð¼Ð°Ð»Ð°Ð¹Ð»Ð°Ð¼":"ml","Ð¼Ð°Ð»Ñ‚Ð¸":"mt","Ð¼Ð¾Ð½Ð³Ð¾Ð»":"mn","Ð½Ð¾Ñ€Ð²ÐµÐ³Ð¸":"nb","Ð¾Ñ€Ð¾Ñ":"ru","Ð¿ÐµÑ€Ñ":"fa","Ð¿Ð¾Ð»ÑŒÑˆ":"pl","Ð¿Ð¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒ":"pt","Ñ€ÑƒÐ¼Ñ‹Ð½":"ro","ÑÐµÑ€Ð±Ð¸":"sr","ÑÐ»Ð¾Ð²Ð°Ðº":"sk","ÑÐ»Ð¾Ð²ÐµÐ½Ð¸":"sl","ÑÐ¾Ð»Ð¾Ð½Ð³Ð¾Ñ":"ko","Ñ‚Ð°Ð¹":"th","Ñ‚ÑƒÑ€Ðº":"tr","Ñ‚ÑÐ»Ò¯Ð³Ò¯":"te","ÑƒÐ·Ð±ÐµÐº":"uz","ÑƒÐºÑ€Ð°Ð¸Ð½":"uk","ÑƒÐ½Ð³Ð°Ñ€":"hu","ÑƒÑÐ»ÑŒÑ":"cy","Ñ„Ð¸Ð½Ð»ÑÐ½Ð´":"fi","Ñ„Ñ€Ð°Ð½Ñ†":"fr","Ñ…Ð¾Ñ€Ð²Ð°Ñ‚":"hr","Ñ…ÑÑ‚Ð°Ð´ (ÐµÑ€Ð´Ð¸Ð¹Ð½)":"zh-cn","Ñ…ÑÑ‚Ð°Ð´ (ÑƒÐ»Ð°Ð¼Ð¶Ð»Ð°Ð»Ñ‚)":"zh-tw","Ñ‡ÐµÑ…":"cs","ÑˆÐ²ÐµÐ´":"sv","ÑÑÑ‚Ð¾Ð½Ð¸":"et","ÑÐ¿Ð¾Ð½":"ja",amhariska:"am",arabiska:"ar",armeniska:"hy",azerbajdzjanska:"az",baskiska:"eu",bulgariska:"bg",burmesiska:"my",engelska:"en",estniska:"et",finska:"fi",gaeliska:"gd",galiciska:"gl",grekiska:"el",haitiska:"ht",hebreiska:"he",indonesiska:"id","irlÃ¤ndska":"ga","islÃ¤ndska":"is",italienska:"it",kanaresiska:"kn",katalanska:"ca","kinesiska (fÃ¶renklad)":"zh-cn","kinesiska (traditionell)":"zh-tw",koreanska:"ko",kroatiska:"hr",kurdiska:"ku",lettiska:"lv",litauiska:"lt",makedonska:"mk",malaysiska:"ms",maltesiska:"mt",mongoliska:"mn","nederlÃ¤ndska":"nl",persiska:"fa",polska:"pl",portugisiska:"pt","rumÃ¤nska":"ro",ryska:"ru",serbiska:"sr",slovakiska:"sk",slovenska:"sl",spanska:"es",svenska:"sv","thailÃ¤ndska":"th",tjeckiska:"cs",turkiska:"tr",tyska:"de",ukrainska:"uk",ungerska:"hu",uzbekiska:"uz",vietnamesiska:"vi",vitryska:"be",walesiska:"cy","albanezÄƒ":"sq","amharicÄƒ":"am","arabÄƒ":"ar","armeanÄƒ":"hy","azerbaidjanÄƒ":"az","bascÄƒ":"eu","bielorusÄƒ":"be","birmanÄƒ":"my","bulgarÄƒ":"bg","catalanÄƒ":"ca","cehÄƒ":"cs","chinezÄƒ (simplificatÄƒ)":"zh-cn","chinezÄƒ (tradiÈ›ionalÄƒ)":"zh-tw","coreeanÄƒ":"ko","creolÄƒ haitianÄƒ":"ht","croatÄƒ":"hr","danezÄƒ":"da","ebraicÄƒ":"he","englezÄƒ":"en","estonÄƒ":"et","finlandezÄƒ":"fi","francezÄƒ":"fr","galezÄƒ":"cy","galica scoÈ›ianÄƒ":"gd","galicianÄƒ":"gl","germanÄƒ":"de","greacÄƒ":"el","indonezianÄƒ":"id","irlandezÄƒ":"ga","islandezÄƒ":"is","italianÄƒ":"it","japonezÄƒ":"ja","kurdÄƒ":"ku","latinÄƒ":"la","letonÄƒ":"lv","lituanianÄƒ":"lt","macedoneanÄƒ":"mk","maghiarÄƒ":"hu","malaezÄƒ":"ms","maltezÄƒ":"mt","mongolÄƒ":"mn","neerlandezÄƒ":"nl","norvegianÄƒ":"nb","persanÄƒ":"fa","polonezÄƒ":"pl","portughezÄƒ":"pt","romÃ¢nÄƒ":"ro","rusÄƒ":"ru","sÃ¢rbÄƒ":"sr","slovacÄƒ":"sk","slovenÄƒ":"sl","spaniolÄƒ":"es","suedezÄƒ":"sv","thailandezÄƒ":"th","turcÄƒ":"tr","ucraineanÄƒ":"uk","uzbecÄƒ":"uz","vietnamezÄƒ":"vi","airiÅ³":"ga","albanÅ³":"sq","amharÅ³":"am","anglÅ³":"en","arabÅ³":"ar","armÄ—nÅ³":"hy","azerbaidÅ¾anieÄiÅ³":"az","baltarusiÅ³":"be","baskÅ³":"eu","birmieÄiÅ³":"my","bulgarÅ³":"bg","ÄekÅ³":"cs","danÅ³":"da","estÅ³":"et","galisÅ³":"gl","graikÅ³":"el","haiÄio kreolÅ³":"ht","hebrajÅ³":"he","indonezieÄiÅ³":"id","islandÅ³":"is","ispanÅ³":"es","italÅ³":"it","japonÅ³":"ja","kanadÅ³":"kn","katalonieÄiÅ³":"ca","kinÅ³ (supaprastinta)":"zh-cn","kinÅ³ (tradicinÄ—)":"zh-tw","korÄ—jieÄiÅ³":"ko","kroatÅ³":"hr","kurdÅ³":"ku","latviÅ³":"lv","lenkÅ³":"pl","lietuviÅ³":"lt","lotynÅ³":"la","makedonieÄiÅ³":"mk","malajaliÅ³":"ml","malajieÄiÅ³":"ms","maltieÄiÅ³":"mt","maoriÅ³":"mi","maratÅ³":"mr","mongolÅ³":"mn","norvegÅ³":"nb","olandÅ³":"nl","persÅ³":"fa","portugalÅ³":"pt","prancÅ«zÅ³":"fr","rumunÅ³":"ro","rusÅ³":"ru","serbÅ³":"sr","slovakÅ³":"sk","slovÄ—nÅ³":"sl","suomiÅ³":"fi","Å¡kotÅ³ (gÄ—lÅ³)":"gd","Å¡vedÅ³":"sv","tajÅ³":"th","telugÅ³":"te","turkÅ³":"tr","ukrainieÄiÅ³":"uk","uzbekÅ³":"uz","valÅ³":"cy","vengrÅ³":"hu","vietnamieÄiÅ³":"vi","vokieÄiÅ³":"de","zulusÅ³":"zu","ê°ˆë¦¬ì‹œì•„ì–´":"gl","ê·¸ë¦¬ìŠ¤ì–´":"el","ë„¤ëœëž€ë“œì–´":"nl","ë…¸ë¥´ì›¨ì´ì–´":"nb","ë´ë§ˆí¬ì–´":"da","ë…ì¼ì–´":"de","ë¼íŠ¸ë¹„ì•„ì–´":"lv","ë¼í‹´ì–´":"la","ëŸ¬ì‹œì•„ì–´":"ru","ë£¨ë§ˆë‹ˆì•„ì–´":"ro","ë¦¬íˆ¬ì•„ë‹ˆì•„ì–´":"lt","ë§ˆë¼í‹°ì–´":"mr","ë§ˆì˜¤ë¦¬ì–´":"mi","ë§ˆì¼€ë„ë‹ˆì•„ì–´":"mk","ë§ë¼ì–„ëžŒì–´":"ml","ë§ë ˆì´ì–´":"ms","ëª°íƒ€ì–´":"mt","ëª½ê³¨ì–´":"mn","ë¯¸ì–€ë§ˆì–´ (ë²„ë§ˆì–´)":"my","ë°”ìŠ¤í¬ì–´":"eu","ë² íŠ¸ë‚¨ì–´":"vi","ë²¨ë¼ë£¨ìŠ¤ì–´":"be","ë¶ˆê°€ë¦¬ì•„ì–´":"bg","ì„¸ë¥´ë¹„ì•„ì–´":"sr","ìŠ¤ì›¨ë´ì–´":"sv","ìŠ¤ì½”í‹€ëžœë“œ ê²Œì¼ì–´":"gd","ìŠ¤íŽ˜ì¸ì–´":"es","ìŠ¬ë¡œë°”í‚¤ì•„ì–´":"sk","ìŠ¬ë¡œë² ë‹ˆì•„ì–´":"sl","ì•„ëžì–´":"ar","ì•„ë¥´ë©”ë‹ˆì•„ì–´":"hy","ì•„ì´ìŠ¬ëž€ë“œì–´":"is","ì•„ì´í‹° í¬ë¦¬ì˜¬ì–´":"ht","ì•„ì¼ëžœë“œì–´":"ga","ì•„ì œë¥´ë°”ì´ìž”ì–´":"az","ì•Œë°”ë‹ˆì•„ì–´":"sq","ì•”í•˜ë¼ì–´":"am","ì—ìŠ¤í† ë‹ˆì•„ì–´":"et","ì—ìŠ¤íŽ˜ëž€í† ì–´":"eo","ì˜ì–´":"en","ìš°ì¦ˆë² í¬ì–´":"uz","ìš°í¬ë¼ì´ë‚˜ì–´":"uk","ì›¨ì¼ì¦ˆì–´":"cy","ì´íƒˆë¦¬ì•„ì–´":"it","ì¸ë„ë„¤ì‹œì•„ì–´":"id","ì¼ë³¸ì–´":"ja","ì¤„ë£¨ì–´":"zu","ì¤‘êµ­ì–´(ê°„ì²´)":"zh-cn","ì¤‘êµ­ì–´(ë²ˆì²´)":"zh-tw","ì²´ì½”ì–´":"cs","ì¹´íƒˆë¡œë‹ˆì•„ì–´":"ca","ì¹¸ë‚˜ë‹¤ì–´":"kn","ì¿ ë¥´ë“œì–´":"ku","í¬ë¡œì•„í‹°ì•„ì–´":"hr","íƒœêµ­ì–´":"th","í„°í‚¤ì–´":"tr","í…”ë£¨êµ¬ì–´":"te","íŽ˜ë¥´ì‹œì•„ì–´":"fa","í¬ë¥´íˆ¬ê°ˆì–´":"pt","í´ëž€ë“œì–´":"pl","í”„ëž‘ìŠ¤ì–´":"fr","í•€ëž€ë“œì–´":"fi","í•œêµ­ì–´":"ko","í—ê°€ë¦¬ì–´":"hu","ížˆë¸Œë¦¬ì–´":"he","ížŒë””ì–´":"hi",albanese:"sq",amarico:"am",arabo:"ar",armeno:"hy",azero:"az",bielorusso:"be",bulgaro:"bg",catalano:"ca",ceco:"cs","cinese (semplificato)":"zh-cn","cinese (tradizionale)":"zh-tw","creolo haitiano":"ht",croato:"hr","curdo (kurmanji)":"ku",danese:"da",ebraico:"he",estone:"et",finlandese:"fi",francese:"fr","gaelico scozzese":"gd",galiziano:"gl",gallese:"cy",giapponese:"ja",greco:"el",indonesiano:"id",inglese:"en",irlandese:"ga",islandese:"is",latino:"la",lettone:"lv",macedone:"mk",malese:"ms",mongolo:"mn",norvegese:"nb",olandese:"nl",persiano:"fa",polacco:"pl",portoghese:"pt",rumeno:"ro",serbo:"sr",slovacco:"sk",sloveno:"sl",spagnolo:"es",svedese:"sv",tailandese:"th",tedesco:"de",ucraino:"uk",ungherese:"hu","quá»‘c táº¿ ngá»¯":"eo","tiáº¿ng áº£ ráº­p":"ar","tiáº¿ng albania":"sq","tiáº¿ng amharic":"am","tiáº¿ng anh":"en","tiáº¿ng armenia":"hy","tiáº¿ng azerbaijan":"az","tiáº¿ng ba lan":"pl","tiáº¿ng ba tÆ°":"fa","tiáº¿ng basque":"eu","tiáº¿ng belarus":"be","tiáº¿ng bá»“ Ä‘Ã o nha":"pt","tiáº¿ng bulgaria":"bg","tiáº¿ng catalan":"ca","tiáº¿ng creole á»Ÿ haiti":"ht","tiáº¿ng croatia":"hr","tiáº¿ng do thÃ¡i":"he","tiáº¿ng Ä‘an máº¡ch":"da","tiáº¿ng Ä‘á»©c":"de","tiáº¿ng estonia":"et","tiáº¿ng gael 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(Õ¢Ö€Õ¡Õ¦Õ«Õ¬Õ¡Õ¯Õ¡Õ¶)"},{code:"es-419",name:"Ô»Õ½ÕºÕ¡Õ¶Õ¥Ö€Õ¥Õ¶ (Õ¬Õ¡Õ¿Õ«Õ¶Õ¡Õ¡Õ´Õ¥Ö€Õ«Õ¯ÕµÕ¡Õ¶)"}],id:[{code:"zh-cn",name:"Mandarin (Mandarin)"},{code:"hi",name:"Hindi"},{code:"pt-br",name:"Portugis (Brasil)"},{code:"es-419",name:"Spanyol (Amerika Latin)"}],eu:[{code:"zh-cn",name:"Txinera (mandarina)"},{code:"hi",name:"Hindi"},{code:"pt-br",name:"Portugesa (brasildarra)"},{code:"es-419",name:"Espainiera (latinoamerikarra)"}],da:[{code:"zh-cn",name:"Kinesisk (mandarin)"},{code:"hi",name:"Hindi"},{code:"pt-br",name:"Portugisisk (brasiliansk)"},{code:"es-419",name:"Spansk (latinamerikansk)"}],ru:[{code:"zh-cn",name:"ÐšÐ¸Ñ‚Ð°Ð¹ÑÐºÐ¸Ð¹ (Ð¼Ð°Ð½Ð´Ð°Ñ€Ð¸Ð½)"},{code:"hi",name:"Ñ…Ð¸Ð½Ð´Ð¸"},{code:"pt-br",name:"ÐŸÐ¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒÑÐºÐ¸Ð¹ (Ð±Ñ€Ð°Ð·Ð¸Ð»ÑŒÑÐºÐ¸Ð¹)"},{code:"es-419",name:"Ð˜ÑÐ¿Ð°Ð½ÑÐºÐ¸Ð¹ (Ð»Ð°Ñ‚Ð¸Ð½Ð¾Ð°Ð¼ÐµÑ€Ð¸ÐºÐ°Ð½ÑÐºÐ¸Ð¹)"}],sr:[{code:"zh-cn",name:"ÐšÐ¸Ð½ÐµÑÐºÐ¸ (Ð¼Ð°Ð½Ð´Ð°Ñ€Ð¸Ð½ÑÐºÐ¸)"},{code:"hi",name:"Ð¥Ð¸Ð½Ð´ÑÐºÐ¸"},{code:"pt-br",name:"ÐŸÐ¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑÐºÐ¸ 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(mandarin)"},{code:"hi",name:"Hindi"},{code:"pt-br",name:"Portugisiska (brasilianska)"},{code:"es-419",name:"Spanska (latinamerikanska)"}],sl:[{code:"zh-cn",name:"KitajÅ¡Äina (mandarina)"},{code:"hi",name:"HindujÅ¡Äina"},{code:"pt-br",name:"PortugalÅ¡Äina (brazilska)"},{code:"es-419",name:"Å panÅ¡Äina (latinskoameriÅ¡ka)"}],ml:[{code:"zh-cn",name:"à´šàµˆà´¨àµ€à´¸àµ (à´®à´¨àµà´¦à´¾à´°à´¿àµ»)"},{code:"hi",name:"à´¹à´¿à´¨àµà´¦à´¿"},{code:"pt-br",name:"à´ªàµ‹àµ¼à´šàµà´šàµà´—àµ€à´¸àµ (à´¬àµà´°à´¸àµ€àµ½)"},{code:"es-419",name:"à´¸àµà´ªà´¾à´¨à´¿à´·àµ (à´²à´¾à´±àµà´±à´¿àµ» à´…à´®àµ‡à´°à´¿à´•àµà´•àµ»)"}],be:[{code:"zh-cn",name:"ÐšÑ–Ñ‚Ð°Ð¹ÑÐºÐ°Ñ (Ð¼Ð°Ð½Ð´Ð°Ñ€Ñ‹Ð½)"},{code:"hi",name:"Ð¥Ñ–Ð½Ð´Ð·Ñ–"},{code:"pt-br",name:"ÐŸÐ°Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒÑÐºÐ°Ñ (Ð±Ñ€Ð°Ð·Ñ–Ð»ÑŒÑÐºÑ–)"},{code:"es-419",name:"Ð†ÑÐ¿Ð°Ð½ÑÐºÐ°Ñ (Ð»Ð°Ñ†Ñ–Ð½Ð°Ð°Ð¼ÐµÑ€Ñ‹ÐºÐ°Ð½ÑÐºÐ°Ñ)"}],pl:[{code:"zh-cn",name:"ChiÅ„ski (mandaryÅ„ski)"},{code:"hi",name:"hinduski"},{code:"pt-br",name:"Portugalski (brazylijski)"},{code:"es-419",name:"HiszpaÅ„ski (latynoamerykaÅ„ski)"}],pt:[{code:"zh-cn",name:"Mandarim (chinÃªs)"},{code:"hi",name:"hindi"},{code:"pt-br",name:"PortuguÃªs (brasileiro)"},{code:"es-419",name:"Espanhol (latino-americano)"}],ku:[{code:"zh-cn",name:"Chinese (Mandarin)"},{code:"hi",name:"HindÃ®"},{code:"pt-br",name:"PortekÃ®z (Brazilian)"},{code:"es-419",name:"Spanish (AmerÃ®kaya LatÃ®n)"}],sq:[{code:"zh-cn",name:"Kinezisht (Mandarin)"},{code:"hi",name:"Hindi"},{code:"pt-br",name:"Portugeze (Braziliane)"},{code:"es-419",name:"Spanjisht (Amerika Latine)"}],ms:[{code:"zh-cn",name:"Cina (Mandarin)"},{code:"hi",name:"Hindi"},{code:"pt-br",name:"Portugis (Brazil)"},{code:"es-419",name:"Sepanyol (Amerika Latin)"}],vi:[{code:"zh-cn",name:"Tiáº¿ng trung quá»‘c"},{code:"hi",name:"Tiáº¿ng Hindi"},{code:"pt-br",name:"Bá»“ ÄÃ o Nha (Brazil)"},{code:"es-419",name:"TÃ¢y Ban Nha (Má»¹ Latinh)"}],te:[{code:"zh-cn",name:"à°šà±ˆà°¨à±€à°¸à± (à°®à°¾à°‚à°¡à°°à°¿à°¨à±)"},{code:"hi",name:"à°¹à°¿à°‚à°¦à±€"},{code:"pt-br",name:"à°ªà±‹à°°à±à°šà±à°—à±€à°¸à± (à°¬à±à°°à±†à°œà°¿à°²à°¿à°¯à°¨à±)"},{code:"es-419",name:"à°¸à±à°ªà°¾à°¨à°¿à°·à± (à°²à°¾à°Ÿà°¿à°¨à± à°…à°®à±†à°°à°¿à°•à°¨à±)"}],uk:[{code:"zh-cn",name:"ÐšÐ¸Ñ‚Ð°Ð¹ÑÑŒÐºÐ° (Ð¼Ð°Ð½Ð´Ð°Ñ€Ð¸Ð½)"},{code:"hi",name:"Ð¥Ñ–Ð½Ð´Ñ–"},{code:"pt-br",name:"ÐŸÐ¾Ñ€Ñ‚ÑƒÐ³Ð°Ð»ÑŒÑÑŒÐºÐ° (Ð±Ñ€Ð°Ð·Ð¸Ð»ÑŒÑÑŒÐºÐ°)"},{code:"es-419",name:"Ð†ÑÐ¿Ð°Ð½ÑÑŒÐºÐ° (Ð»Ð°Ñ‚Ð¸Ð½Ð¾Ð°Ð¼ÐµÑ€Ð¸ÐºÐ°Ð½ÑÑŒÐºÐ°)"}],mn:[{code:"zh-cn",name:"Ð¥ÑÑ‚Ð°Ð´ Ñ…ÑÐ» (ÐœÐ°Ð½Ð´Ð°Ñ€Ð¸Ð½)"},{code:"hi",name:"Ð¥Ð¸Ð½Ð´Ð¸ Ñ…ÑÐ»"},{code:"pt-br",name:"ÐŸÐ¾Ñ€Ñ‚ÑƒÐ³Ð°Ð» Ñ…ÑÐ» (Ð‘Ñ€Ð°Ð·Ð¸Ð»)"},{code:"es-419",name:"Ð˜ÑÐ¿Ð°Ð½Ð¸ Ñ…ÑÐ» (Ð›Ð°Ñ‚Ð¸Ð½ ÐÐ¼ÐµÑ€Ð¸Ðº)"}],"es-419":[{code:"zh-cn",name:"Chino (MandarÃ­n)"},{code:"hi",name:"hindi"},{code:"pt-br",name:"PortuguÃ©s (brasileÃ±o)"},{code:"es-419",name:"EspaÃ±ol (latinoamericano)"}],"ja-hira":[{code:"zh-cn",name:"ä¸­å›½èªžï¼ˆæ¨™æº–èªžï¼‰"},{code:"hi",name:"ãƒ’ãƒ³ãƒ‡ã‚£ãƒ¼èªž"},{code:"pt-br",name:"ãƒãƒ«ãƒˆã‚¬ãƒ«èªžï¼ˆãƒ–ãƒ©ã‚¸ãƒ«ï¼‰"},{code:"es-419",name:"ã‚¹ãƒšã‚¤ãƒ³èªžï¼ˆãƒ©ãƒ†ãƒ³ã‚¢ãƒ¡ãƒªã‚«ï¼‰"}]}}},function(A,B,e){function t(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function n(A){return(n="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}var g=e(334),Q=e(125),i=e(1),l=e(48),E=e(35).Map,o=e(3),r=new g,a=-1,C=function(A){return null!==A&&"object"===n(A)&&"function"==typeof A.then},s=function(A,B,e,t,n){var g=t.id,Q=t.opcode,i=t.\_isHat;if(e.pushReportedValue(A),i)if(B.runtime.getIsEdgeActivatedHat(Q)){if(!e.stackClick){var o=e.target.hasEdgeActivatedValue(g),r=e.target.updateEdgeActivatedValue(g,A);(o?!r&&A:A)||B.retireThread(e)}}else A||B.retireThread(e);else{if(n&&void 0!==A&&e.atStackTop()&&(e.stackClick&&B.runtime.visualReport(g,A),e.updateMonitor)){var a=B.runtime.monitorBlocks.getBlock(g).targetId;if(a&&!B.runtime.getTargetById(a))return;B.runtime.requestUpdateMonitor(E({id:g,spriteName:a?B.runtime.getTargetById(a).getName():null,value:A}))}e.status=l.STATUS\_RUNNING}},c=function(A,B,e,t,n){e.status===l.STATUS\_RUNNING&&(e.status=l.STATUS\_PROMISE\_WAIT),A.then(function(A){if(s(A,B,e,t,n),n){var g,Q;do{var i=e.popStack();if(null===i)return;if(null!==(Q=e.target.blocks.getNextBlock(i)))break;g=e.peekStackFrame()}while(null!==g&&!g.isLoop);e.pushStack(Q)}},function(A){i.warn("Primitive rejected promise: ",A),e.status=l.STATUS\_RUNNING,e.popStack()})},w=function A(B,e){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.id=e.id,this.opcode=e.opcode,this.fields=e.fields,this.inputs=e.inputs,this.mutation=e.mutation,this.\_profiler=null,this.\_profilerFrame=null,this.\_isHat=!1,this.\_blockFunction=null,this.\_definedBlockFunction=!1,this.\_isShadowBlock=!1,this.\_shadowValue=null,this.\_fields=Object.assign({},this.fields),this.\_inputs=Object.assign({},this.inputs),this.\_argValues={mutation:this.mutation},this.\_parentKey=null,this.\_parentValues=null,this.\_ops=[];var n=r.sequencer.runtime,g=this.opcode,i=this.fields,l=this.inputs;this.\_isHat=n.getIsHat(g),this.\_blockFunction=n.getOpcodeFunction(g),this.\_definedBlockFunction=void 0!==this.\_blockFunction;var E=Object.keys(i);for(var o in this.\_isShadowBlock=!this.\_definedBlockFunction&&1===E.length&&0===Object.keys(l).length,this.\_shadowValue=this.\_isShadowBlock&&i[E[0]].value,i)this.\_argValues[o]="VARIABLE"===o||"LIST"===o||"BROADCAST\_OPTION"===o?{id:i[o].id,name:i[o].value}:i[o].value;if(delete this.\_inputs.custom\_block,"BROADCAST\_INPUT"in this.\_inputs){this.\_argValues.BROADCAST\_OPTION={id:null,name:null};var a=this.\_inputs.BROADCAST\_INPUT;if(a.block===a.shadow){var C=B.getBlock(a.shadow).fields.BROADCAST\_OPTION;this.\_argValues.BROADCAST\_OPTION.id=C.id,this.\_argValues.BROADCAST\_OPTION.name=C.value,delete this.\_inputs.BROADCAST\_INPUT}}for(var s in this.\_inputs){var c=this.\_inputs[s];if(c.block){var w,I=Q.getCached(B,c.block,A);if(I.\_isHat)continue;(w=this.\_ops).push.apply(w,t(I.\_ops)),I.\_parentKey=s,I.\_parentValues=this.\_argValues,I.\_isShadowBlock&&(this.\_argValues[s]=I.\_shadowValue)}}this.\_definedBlockFunction&&this.\_ops.push(this)};A.exports=function(A,B){var e=A.runtime;r.sequencer=A,r.thread=B;var t=B.peekStack(),n=B.peekStackFrame(),g=B.blockContainer,i=Q.getCached(g,t,w);if(null!==i||(g=e.flyoutBlocks,null!==(i=Q.getCached(g,t,w)))){var E=i.\_ops,I=E.length,u=0;if(null!==n.reported){for(var M=n.reported,Y=function(){var A=M[u],B=A.opCached,e=A.inputValue,t=E.find(function(A){return A.id===B});if(t){var n=t.\_parentKey,g=t.\_parentValues;"BROADCAST\_INPUT"===n?(g.BROADCAST\_OPTION.id=null,g.BROADCAST\_OPTION.name=o.toString(e)):g[n]=e}};u<M.length;u++)Y();if(M.length>0){var h=M.reverse().find(function(A){return E.find(function(B){return B.id===A.opCached})});u=h?E.findIndex(function(A){return A.id===h.opCached})+1:0}if(null!==B.justReported&&E[u]&&E[u].id===n.reporting){var D=E[u],F=B.justReported;B.justReported=null;var U=D.\_parentKey,m=D.\_parentValues;"BROADCAST\_INPUT"===U?(m.BROADCAST\_OPTION.id=null,m.BROADCAST\_OPTION.name=o.toString(F)):m[U]=F,u+=1}n.reporting=null,n.reported=null}for(var G=u;u<I;u++){var d=u===I-1,N=E[u],R=N.\_blockFunction,f=N.\_argValues;g.forceNoGlow||(B.requestScriptGlowInFrame=!0);var y=R(f,r);if(C(y)){c(y,A,B,N,d),B.justReported=null,n.reporting=E[u].id,n.reported=E.slice(0,u).map(function(A){var B=A.\_parentKey,e=A.\_parentValues;return"BROADCAST\_INPUT"===B?{opCached:A.id,inputValue:e[B].BROADCAST\_OPTION.name}:{opCached:A.id,inputValue:e[B]}});break}if(B.status===l.STATUS\_RUNNING)if(d)s(y,A,B,N,d);else{var p=N.\_parentKey,k=N.\_parentValues;"BROADCAST\_INPUT"===p?(k.BROADCAST\_OPTION.id=null,k.BROADCAST\_OPTION.name=o.toString(y)):k[p]=y}}if(null!==e.profiler){i.\_profiler!==e.profiler&&function(A,B){B.\_profiler=A,-1===a&&(a=A.idByName("blockFunction"));for(var e=B.\_ops,t=0;t<e.length;t++)e[t].\_profilerFrame=A.frame(a,e[t].opcode)}(e.profiler,i);for(var J=Math.min(u+1,I),H=G;H<J;H++)E[H].\_profilerFrame.count+=1}}else A.retireThread(B)}},function(A,B,e){function t(A,B,e){return(t=function(){if("undefined"==typeof Reflect||!Reflect.construct)return!1;if(Reflect.construct.sham)return!1;if("function"==typeof Proxy)return!0;try{return Date.prototype.toString.call(Reflect.construct(Date,[],function(){})),!0}catch(A){return!1}}()?Reflect.construct:function(A,B,e){var t=[null];t.push.apply(t,B);var g=new(Function.bind.apply(A,t));return e&&n(g,e.prototype),g}).apply(null,arguments)}function n(A,B){return(n=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}function g(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function Q(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var i=e(21),l=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.provider=null,this.\_skinId=-1,this.\_drawable=-1,this.\_ghost=0,this.\_forceTransparentPreview=!1}return function(A,B,e){B&&Q(A.prototype,B),e&&Q(A,e)}(A,[{key:"setProvider",value:function(A){this.provider=A}},{key:"enableVideo",value:function(){var A=this;return this.provider?this.provider.enableVideo().then(function(){return A.\_setupPreview()}):null}},{key:"disableVideo",value:function(){if(this.\_disablePreview(),!this.provider)return null;this.provider.disableVideo()}},{key:"getFrame",value:function(B){var e=B.dimensions,t=void 0===e?A.dimensions:e,n=B.mirror,g=void 0===n?this.mirror:n,Q=B.format,i=void 0===Q?A.FORMAT\_IMAGE\_DATA:Q,l=B.cacheTimeout,E=void 0===l?this.\_frameCacheTimeout:l;return this.provider?this.provider.getFrame({dimensions:t,mirror:g,format:i,cacheTimeout:E}):null}},{key:"setPreviewGhost",value:function(A){this.\_ghost=A,-1!==this.\_drawable&&this.runtime.renderer.updateDrawableProperties(this.\_drawable,{ghost:this.\_forceTransparentPreview?100:A})}},{key:"\_disablePreview",value:function(){-1!==this.\_skinId&&(this.runtime.renderer.updateBitmapSkin(this.\_skinId,t(ImageData,g(A.dimensions)),1),this.runtime.renderer.updateDrawableProperties(this.\_drawable,{visible:!1})),this.\_renderPreviewFrame=null}},{key:"\_setupPreview",value:function(){var B=this,e=this.runtime.renderer;e&&(-1===this.\_skinId&&-1===this.\_drawable&&(this.\_skinId=e.createBitmapSkin(t(ImageData,g(A.dimensions)),1),this.\_drawable=e.createDrawable(i.VIDEO\_LAYER),e.updateDrawableProperties(this.\_drawable,{skinId:this.\_skinId})),this.\_renderPreviewFrame||(e.updateDrawableProperties(this.\_drawable,{ghost:this.\_forceTransparentPreview?100:this.\_ghost,visible:!0}),this.\_renderPreviewFrame=function(){if(clearTimeout(B.\_renderPreviewTimeout),B.\_renderPreviewFrame){B.\_renderPreviewTimeout=setTimeout(B.\_renderPreviewFrame,B.runtime.currentStepTime);var n=B.getFrame({format:A.FORMAT\_IMAGE\_DATA,cacheTimeout:B.runtime.currentStepTime});n?(e.updateBitmapSkin(B.\_skinId,n,1),B.runtime.requestRedraw()):e.updateBitmapSkin(B.\_skinId,t(ImageData,g(A.dimensions)),1)}},this.\_renderPreviewFrame()))}},{key:"postData",value:function(A){var B=A.forceTransparentPreview;this.\_forceTransparentPreview=B,this.setPreviewGhost(this.\_ghost)}},{key:"dimensions",get:function(){return[this.runtime.stageWidth,this.runtime.stageHeight]}},{key:"videoReady",get:function(){return!!this.provider&&this.provider.videoReady}}],[{key:"FORMAT\_IMAGE\_DATA",get:function(){return"image-data"}},{key:"FORMAT\_CANVAS",get:function(){return"canvas"}},{key:"ORDER",get:function(){return 1}}]),A}();A.exports=l},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(80),g=n.motionVector,Q=n.scratchAtan2,i=function(){function A(B,e){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.width=B,this.height=e,this.frameNumber=0,this.lastAnalyzedFrame=0,this.motionAmount=0,this.motionDirection=0,this.curr=null,this.prev=null,this.\_arrays=new ArrayBuffer(this.width\*this.height\*2\*1),this.\_curr=new Uint8ClampedArray(this.\_arrays,this.width\*this.height\*0\*1,this.width\*this.height),this.\_prev=new Uint8ClampedArray(this.\_arrays,this.width\*this.height\*1\*1,this.width\*this.height)}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"reset",value:function(){this.frameNumber=0,this.lastAnalyzedFrame=0,this.motionAmount=this.motionDirection=0,this.prev=this.curr=null}},{key:"addFrame",value:function(A){this.frameNumber++,this.prev=this.curr,this.curr=new Uint32Array(A.buffer.slice(0));var B=this.\_prev;this.\_prev=this.\_curr,this.\_curr=B;for(var e=0;e<this.curr.length;e++)this.\_curr[e]=255&this.curr[e]}},{key:"analyzeFrame",value:function(){if(this.curr&&this.prev){if(this.lastAnalyzedFrame!==this.frameNumber){this.lastAnalyzedFrame=this.frameNumber;for(var A=this.\_curr,B=this.\_prev,e=this.width-8-1,t=this.height-8-1,n=0,i=0,l=0,E=9;E<t;E+=17)for(var o=9;o<e;o+=17){for(var r=0,a=0,C=0,s=0,c=0,w=(E-8)\*this.width+o-8,I=w+17,u=(E+8)\*this.width+o+8;w<=u;w+=this.width-17,I+=this.width)for(;w<=I;w+=1){var M=B[w]-A[w],Y=A[w-1]-A[w+1],h=A[w-this.width]-A[w+this.width];r+=Y\*Y,a+=Y\*h,C+=h\*h,c+=Y\*M,s+=h\*M}var D=g(r,a,C,c,s),F=D.u,U=D.v;-17<F&&F<17&&-17<U&&U<17&&(n+=F,i+=U,l++)}n/=l,i/=l,this.motionAmount=Math.round(100\*Math.hypot(n,i)),this.motionAmount>10&&(this.motionDirection=Q(i,n))}}else this.motionAmount=this.motionDirection=-1}},{key:"getLocalMotion",value:function(A,B){if(this.curr&&this.prev){if(B.motionFrameNumber!==this.frameNumber){var e=this.\_prev,t=this.\_curr;A.updateMatrix(),A.skin&&A.skin.updateSilhouette();for(var n=A.getFastBounds(),i=Math.max(Math.floor(n.left+this.width/2),1),l=Math.min(Math.floor(n.right+this.width/2),this.width-1),E=Math.max(Math.floor(this.height/2-n.top),1),o=Math.min(Math.floor(this.height/2-n.bottom),this.height-1),r=0,a=0,C=0,s=0,c=0,w=0,I=[0,0,0],u=E;u<o;u++)for(var M=i;M<l;M++)if(I[0]=M-this.width/2,I[1]=this.height/2-u,A.isTouching(I)){var Y=u\*this.width+M,h=e[Y]-t[Y],D=t[Y-1]-t[Y+1],F=t[Y-this.width]-t[Y+this.width];r+=D\*D,a+=D\*F,C+=F\*F,c+=D\*h,s+=F\*h,w++}var U=g(r,a,C,c,s),m=U.u,G=U.v,d=0;w&&(d=w,m/=w/=256,G/=w),B.motionAmount=Math.round(.02\*d\*Math.hypot(m,G)),B.motionAmount>100&&(B.motionAmount=100),B.motionAmount>10/3&&(B.motionDirection=Q(G,m)),B.motionFrameNumber=this.frameNumber}}else B.motionAmount=B.motionDirection=-1}}]),A}();A.exports=i},function(A,B,e){var t=e(13);A.exports=function(A){for(var B={},e=0;e<A.length;e++){var n=t(),g=A[e].id;A[e].id=B[g]=n}for(var Q=0;Q<A.length;Q++){for(var i in A[Q].inputs){var l=A[Q].inputs[i];l.block=B[l.block],l.shadow=B[l.shadow]}A[Q].parent&&(A[Q].parent=B[A[Q].parent]),A[Q].next&&(A[Q].next=B[A[Q].next])}}},function(A,B,e){var t=e(365),n=t(e(366)),g=t(e(368)),Q=t(e(369));A.exports=function(A,B,e){n(A,B).then(function(A){return g(A[0]).then(Q.bind(null,B)).then(function(B){return[B,A[1]]})}).then(e.bind(null,null),e)}},function(A,B,e){"use strict";var t=e(29);A.exports=function(A){t.copy(A,this)}},function(A,B,e){"use strict";A.exports=function(A,B){B||(B={}),"function"==typeof B&&(B={cmp:B});var e="boolean"==typeof B.cycles&&B.cycles,t=B.cmp&&function(A){return function(B){return function(e,t){var n={key:e,value:B[e]},g={key:t,value:B[t]};return A(n,g)}}}(B.cmp),n=[];return function A(B){if(B&&B.toJSON&&"function"==typeof B.toJSON&&(B=B.toJSON()),void 0!==B){if("number"==typeof B)return isFinite(B)?""+B:"null";if("object"!=typeof B)return JSON.stringify(B);var g,Q;if(Array.isArray(B)){for(Q="[",g=0;g<B.length;g++)g&&(Q+=","),Q+=A(B[g])||"null";return Q+"]"}if(null===B)return"null";if(-1!==n.indexOf(B)){if(e)return JSON.stringify("\_\_cycle\_\_");throw new TypeError("Converting circular structure to JSON")}var i=n.push(B)-1,l=Object.keys(B).sort(t&&t(B));for(Q="",g=0;g<l.length;g++){var E=l[g],o=A(B[E]);o&&(Q&&(Q+=","),Q+=JSON.stringify(E)+":"+o)}return n.splice(i,1),"{"+Q+"}"}}(A)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t="",n=!0===A.schema.$async,g=A.util.schemaHasRulesExcept(A.schema,A.RULES.all,"$ref"),Q=A.self.\_getId(A.schema);if(A.isTop&&(t+=" var validate = ",n&&(A.async=!0,t+="async "),t+="function(data, dataPath, parentData, parentDataProperty, rootData) { 'use strict'; ",Q&&(A.opts.sourceCode||A.opts.processCode)&&(t+=" /\*# sourceURL="+Q+" \*/ ")),"boolean"==typeof A.schema||!g&&!A.schema.$ref){var i=A.level,l=A.dataLevel,E=A.schema["false schema"],o=A.schemaPath+A.util.getProperty("false schema"),r=A.errSchemaPath+"/false schema",a=!A.opts.allErrors,C="data"+(l||""),s="valid"+i;if(!1===A.schema){A.isTop?a=!0:t+=" var "+s+" = false; ",(Z=Z||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: '"+(I||"false schema")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(r)+" , params: {} ",!1!==A.opts.messages&&(t+=" , message: 'boolean schema is false' "),A.opts.verbose&&(t+=" , schema: false , parentSchema: validate.schema"+A.schemaPath+" , data: "+C+" "),t+=" } "):t+=" {} ";var c=t;t=Z.pop(),!A.compositeRule&&a?A.async?t+=" throw new ValidationError(["+c+"]); ":t+=" validate.errors = ["+c+"]; return false; ":t+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; "}else A.isTop?t+=n?" return data; ":" validate.errors = null; return true; ":t+=" var "+s+" = true; ";return A.isTop&&(t+=" }; return validate; "),t}if(A.isTop){var w=A.isTop;i=A.level=0,l=A.dataLevel=0,C="data";A.rootId=A.resolve.fullPath(A.self.\_getId(A.root.schema)),A.baseId=A.baseId||A.rootId,delete A.isTop,A.dataPathArr=[void 0],t+=" var vErrors = null; ",t+=" var errors = 0; ",t+=" if (rootData === undefined) rootData = data; "}else{i=A.level,C="data"+((l=A.dataLevel)||"");if(Q&&(A.baseId=A.resolve.url(A.baseId,Q)),n&&!A.async)throw new Error("async schema in sync schema");t+=" var errs\_"+i+" = errors;"}s="valid"+i,a=!A.opts.allErrors;var I,u="",M="",Y=A.schema.type,h=Array.isArray(Y);if(h&&1==Y.length&&(Y=Y[0],h=!1),A.schema.$ref&&g){if("fail"==A.opts.extendRefs)throw new Error('$ref: validation keywords used in schema at path "'+A.errSchemaPath+'" (see option extendRefs)');!0!==A.opts.extendRefs&&(g=!1,A.logger.warn('$ref: keywords ignored in schema at path "'+A.errSchemaPath+'"'))}if(A.schema.$comment&&A.opts.$comment&&(t+=" "+A.RULES.all.$comment.code(A,"$comment")),Y){if(A.opts.coerceTypes)var D=A.util.coerceToTypes(A.opts.coerceTypes,Y);var F=A.RULES.types[Y];if(D||h||!0===F||F&&!X(F)){o=A.schemaPath+".type",r=A.errSchemaPath+"/type",o=A.schemaPath+".type",r=A.errSchemaPath+"/type";var U=h?"checkDataTypes":"checkDataType";if(t+=" if ("+A.util[U](Y,C,!0)+") { ",D){var m="dataType"+i,G="coerced"+i;t+=" var "+m+" = typeof "+C+"; ","array"==A.opts.coerceTypes&&(t+=" if ("+m+" == 'object' && Array.isArray("+C+")) "+m+" = 'array'; "),t+=" var "+G+" = undefined; ";var d="",N=D;if(N)for(var R,f=-1,y=N.length-1;f<y;)R=N[f+=1],f&&(t+=" if ("+G+" === undefined) { ",d+="}"),"array"==A.opts.coerceTypes&&"array"!=R&&(t+=" if ("+m+" == 'array' && "+C+".length == 1) { "+G+" = "+C+" = "+C+"[0]; "+m+" = typeof "+C+"; } "),"string"==R?t+=" if ("+m+" == 'number' || "+m+" == 'boolean') "+G+" = '' + "+C+"; else if ("+C+" === null) "+G+" = ''; ":"number"==R||"integer"==R?(t+=" if ("+m+" == 'boolean' || "+C+" === null || ("+m+" == 'string' && "+C+" && "+C+" == +"+C+" ","integer"==R&&(t+=" && !("+C+" % 1)"),t+=")) "+G+" = +"+C+"; "):"boolean"==R?t+=" if ("+C+" === 'false' || "+C+" === 0 || "+C+" === null) "+G+" = false; else if ("+C+" === 'true' || "+C+" === 1) "+G+" = true; ":"null"==R?t+=" if ("+C+" === '' || "+C+" === 0 || "+C+" === false) "+G+" = null; ":"array"==A.opts.coerceTypes&&"array"==R&&(t+=" if ("+m+" == 'string' || "+m+" == 'number' || "+m+" == 'boolean' || "+C+" == null) "+G+" = ["+C+"]; ");t+=" "+d+" if ("+G+" === undefined) { ",(Z=Z||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: '"+(I||"type")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(r)+" , params: { type: '",t+=h?""+Y.join(","):""+Y,t+="' } ",!1!==A.opts.messages&&(t+=" , message: 'should be ",t+=h?""+Y.join(","):""+Y,t+="' "),A.opts.verbose&&(t+=" , schema: validate.schema"+o+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+C+" "),t+=" } "):t+=" {} ";c=t;t=Z.pop(),!A.compositeRule&&a?A.async?t+=" throw new ValidationError(["+c+"]); ":t+=" validate.errors = ["+c+"]; return false; ":t+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } else { ";var p=l?"data"+(l-1||""):"parentData",k=l?A.dataPathArr[l]:"parentDataProperty";t+=" "+C+" = "+G+"; ",l||(t+="if ("+p+" !== undefined)"),t+=" "+p+"["+k+"] = "+G+"; } "}else{(Z=Z||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: '"+(I||"type")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(r)+" , params: { type: '",t+=h?""+Y.join(","):""+Y,t+="' } ",!1!==A.opts.messages&&(t+=" , message: 'should be ",t+=h?""+Y.join(","):""+Y,t+="' "),A.opts.verbose&&(t+=" , schema: validate.schema"+o+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+C+" "),t+=" } "):t+=" {} ";c=t;t=Z.pop(),!A.compositeRule&&a?A.async?t+=" throw new ValidationError(["+c+"]); ":t+=" validate.errors = ["+c+"]; return false; ":t+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; "}t+=" } "}}if(A.schema.$ref&&!g)t+=" "+A.RULES.all.$ref.code(A,"$ref")+" ",a&&(t+=" } if (errors === ",t+=w?"0":"errs\_"+i,t+=") { ",M+="}");else{var J=A.RULES;if(J)for(var H=-1,S=J.length-1;H<S;)if(X(F=J[H+=1])){if(F.type&&(t+=" if ("+A.util.checkDataType(F.type,C)+") { "),A.opts.useDefaults&&!A.compositeRule)if("object"==F.type&&A.schema.properties){E=A.schema.properties;var T=Object.keys(E);if(T)for(var j,x=-1,K=T.length-1;x<K;){if(void 0!==(L=E[j=T[x+=1]]).default)t+=" if ("+(b=C+A.util.getProperty(j))+" === undefined) "+b+" = ","shared"==A.opts.useDefaults?t+=" "+A.useDefault(L.default)+" ":t+=" "+JSON.stringify(L.default)+" ",t+="; "}}else if("array"==F.type&&Array.isArray(A.schema.items)){var V=A.schema.items;if(V){f=-1;for(var L,z=V.length-1;f<z;){var b;if(void 0!==(L=V[f+=1]).default)t+=" if ("+(b=C+"["+f+"]")+" === undefined) "+b+" = ","shared"==A.opts.useDefaults?t+=" "+A.useDefault(L.default)+" ":t+=" "+JSON.stringify(L.default)+" ",t+="; "}}}var W=F.rules;if(W)for(var v,P=-1,O=W.length-1;P<O;)if(\_(v=W[P+=1])){var q=v.code(A,v.keyword,F.type);q&&(t+=" "+q+" ",a&&(u+="}"))}if(a&&(t+=" "+u+" ",u=""),F.type&&(t+=" } ",Y&&Y===F.type&&!D)){t+=" else { ";var Z;o=A.schemaPath+".type",r=A.errSchemaPath+"/type";(Z=Z||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: '"+(I||"type")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(r)+" , params: { type: '",t+=h?""+Y.join(","):""+Y,t+="' } ",!1!==A.opts.messages&&(t+=" , message: 'should be ",t+=h?""+Y.join(","):""+Y,t+="' "),A.opts.verbose&&(t+=" , schema: validate.schema"+o+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+C+" "),t+=" } "):t+=" {} ";c=t;t=Z.pop(),!A.compositeRule&&a?A.async?t+=" throw new ValidationError(["+c+"]); ":t+=" validate.errors = ["+c+"]; return false; ":t+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } "}a&&(t+=" if (errors === ",t+=w?"0":"errs\_"+i,t+=") { ",M+="}")}}function X(A){for(var B=A.rules,e=0;e<B.length;e++)if(\_(B[e]))return!0}function \_(B){return void 0!==A.schema[B.keyword]||B.implements&&function(B){for(var e=B.implements,t=0;t<e.length;t++)if(void 0!==A.schema[e[t]])return!0}(B)}return a&&(t+=" "+M+" "),w?(n?(t+=" if (errors === 0) return data; ",t+=" else throw new ValidationError(vErrors); "):(t+=" validate.errors = vErrors; ",t+=" return errors === 0; "),t+=" }; return validate;"):t+=" var "+s+" = errors === errs\_"+i+";",t=A.util.cleanUpCode(t),w&&(t=A.util.finalCleanUpCode(t,n)),t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a=A.opts.$data&&i&&i.$data;a?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i;var C="maximum"==B,s=C?"exclusiveMaximum":"exclusiveMinimum",c=A.schema[s],w=A.opts.$data&&c&&c.$data,I=C?"<":">",u=C?">":"<",M=void 0;if(w){var Y=A.util.getData(c.$data,Q,A.dataPathArr),h="exclusive"+g,D="exclType"+g,F="exclIsNumber"+g,U="' + "+(d="op"+g)+" + '";n+=" var schemaExcl"+g+" = "+Y+"; ",n+=" var "+h+"; var "+D+" = typeof "+(Y="schemaExcl"+g)+"; if ("+D+" != 'boolean' && "+D+" != 'undefined' && "+D+" != 'number') { ";var m;M=s;(m=m||[]).push(n),n="",!1!==A.createErrors?(n+=" { keyword: '"+(M||"\_exclusiveLimit")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: {} ",!1!==A.opts.messages&&(n+=" , message: '"+s+" should be boolean' "),A.opts.verbose&&(n+=" , schema: validate.schema"+l+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var G=n;n=m.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+G+"]); ":n+=" validate.errors = ["+G+"]; return false; ":n+=" var err = "+G+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+=" } else if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'number') || "),n+=" "+D+" == 'number' ? ( ("+h+" = "+t+" === undefined || "+Y+" "+I+"= "+t+") ? "+r+" "+u+"= "+Y+" : "+r+" "+u+" "+t+" ) : ( ("+h+" = "+Y+" === true) ? "+r+" "+u+"= "+t+" : "+r+" "+u+" "+t+" ) || "+r+" !== "+r+") { var op"+g+" = "+h+" ? '"+I+"' : '"+I+"='; ",void 0===i&&(M=s,E=A.errSchemaPath+"/"+s,t=Y,a=w)}else{U=I;if((F="number"==typeof c)&&a){var d="'"+U+"'";n+=" if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'number') || "),n+=" ( "+t+" === undefined || "+c+" "+I+"= "+t+" ? "+r+" "+u+"= "+c+" : "+r+" "+u+" "+t+" ) || "+r+" !== "+r+") { "}else{F&&void 0===i?(h=!0,M=s,E=A.errSchemaPath+"/"+s,t=c,u+="="):(F&&(t=Math[C?"min":"max"](c,i)),c===(!F||t)?(h=!0,M=s,E=A.errSchemaPath+"/"+s,u+="="):(h=!1,U+="="));d="'"+U+"'";n+=" if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'number') || "),n+=" "+r+" "+u+" "+t+" || "+r+" !== "+r+") { "}}M=M||B,(m=m||[]).push(n),n="",!1!==A.createErrors?(n+=" { keyword: '"+(M||"\_limit")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { comparison: "+d+", limit: "+t+", exclusive: "+h+" } ",!1!==A.opts.messages&&(n+=" , message: 'should be "+U+" ",n+=a?"' + "+t:t+"'"),A.opts.verbose&&(n+=" , schema: ",n+=a?"validate.schema"+l:""+i,n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";G=n;return n=m.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+G+"]); ":n+=" validate.errors = ["+G+"]; return false; ":n+=" var err = "+G+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+=" } ",o&&(n+=" else { "),n}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a=A.opts.$data&&i&&i.$data;a?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i,n+="if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'number') || "),n+=" "+r+".length "+("maxItems"==B?">":"<")+" "+t+") { ";var C=B,s=s||[];s.push(n),n="",!1!==A.createErrors?(n+=" { keyword: '"+(C||"\_limitItems")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { limit: "+t+" } ",!1!==A.opts.messages&&(n+=" , message: 'should NOT have ",n+="maxItems"==B?"more":"less",n+=" than ",n+=a?"' + "+t+" + '":""+i,n+=" items' "),A.opts.verbose&&(n+=" , schema: ",n+=a?"validate.schema"+l:""+i,n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var c=n;return n=s.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+c+"]); ":n+=" validate.errors = ["+c+"]; return false; ":n+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+="} ",o&&(n+=" else { "),n}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a=A.opts.$data&&i&&i.$data;a?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i;var C="maxLength"==B?">":"<";n+="if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'number') || "),!1===A.opts.unicode?n+=" "+r+".length ":n+=" ucs2length("+r+") ",n+=" "+C+" "+t+") { ";var s=B,c=c||[];c.push(n),n="",!1!==A.createErrors?(n+=" { keyword: '"+(s||"\_limitLength")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { limit: "+t+" } ",!1!==A.opts.messages&&(n+=" , message: 'should NOT be ",n+="maxLength"==B?"longer":"shorter",n+=" than ",n+=a?"' + "+t+" + '":""+i,n+=" characters' "),A.opts.verbose&&(n+=" , schema: ",n+=a?"validate.schema"+l:""+i,n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var w=n;return n=c.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+w+"]); ":n+=" validate.errors = ["+w+"]; return false; ":n+=" var err = "+w+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+="} ",o&&(n+=" else { "),n}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a=A.opts.$data&&i&&i.$data;a?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i,n+="if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'number') || "),n+=" Object.keys("+r+").length "+("maxProperties"==B?">":"<")+" "+t+") { ";var C=B,s=s||[];s.push(n),n="",!1!==A.createErrors?(n+=" { keyword: '"+(C||"\_limitProperties")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { limit: "+t+" } ",!1!==A.opts.messages&&(n+=" , message: 'should NOT have ",n+="maxProperties"==B?"more":"less",n+=" than ",n+=a?"' + "+t+" + '":""+i,n+=" properties' "),A.opts.verbose&&(n+=" , schema: ",n+=a?"validate.schema"+l:""+i,n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var c=n;return n=s.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+c+"]); ":n+=" validate.errors = ["+c+"]; return false; ":n+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+="} ",o&&(n+=" else { "),n}},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(45),g=e(24),Q=e(41).loadSoundFromAsset,i=e(40).loadCostumeFromAsset,l=e(134),E=e(14),o=e(21),r=function(){function A(B,e){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=e,B||(B=new g(e)),this.blocks=B,this.name="",this.costumes\_=[],this.sounds=[],this.clones=[],this.soundBank=null,this.runtime&&this.runtime.audioEngine&&(this.soundBank=this.runtime.audioEngine.createBank())}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"addCostumeAt",value:function(A,B){A.name||(A.name="");var e=this.costumes\_.map(function(A){return A.name});A.name=E.unusedName(A.name,e),this.costumes\_.splice(B,0,A)}},{key:"deleteCostumeAt",value:function(A){return this.costumes.splice(A,1)[0]}},{key:"createClone",value:function(A){var B=new n(this,this.runtime);if(B.isOriginal=0===this.clones.length,this.clones.push(B),B.initAudio(),B.isOriginal){var e="string"==typeof A?A:o.SPRITE\_LAYER;B.initDrawable(e),this.runtime.fireTargetWasCreated(B)}else this.runtime.fireTargetWasCreated(B,this.clones[0]);return B}},{key:"removeClone",value:function(A){this.runtime.fireTargetWasRemoved(A);var B=this.clones.indexOf(A);B>=0&&this.clones.splice(B,1)}},{key:"duplicate",value:function(){var B=this,e=new A(null,this.runtime),t=this.blocks.\_blocks,n=Object.keys(t).map(function(A){return t[A]}),g=JSON.parse(JSON.stringify(n));l(g),g.forEach(function(A){e.blocks.createBlock(A)});var o=this.runtime.targets.map(function(A){return A.sprite.name});e.name=E.unusedName(this.name,o);var r=[];return e.costumes=this.costumes\_.map(function(A){var e=Object.assign({},A);return r.push(i(e,B.runtime)),e}),e.sounds=this.sounds.map(function(A){var t=Object.assign({},A),n=A.asset;return r.push(Q(t,n,B.runtime,e.soundBank)),t}),Promise.all(r).then(function(){return e})}},{key:"dispose",value:function(){this.soundBank&&this.soundBank.dispose()}},{key:"costumes",set:function(A){this.costumes\_=[];var B=!0,e=!1,t=void 0;try{for(var n,g=A[Symbol.iterator]();!(B=(n=g.next()).done);B=!0){var Q=n.value;this.addCostumeAt(Q,this.costumes\_.length)}}catch(A){e=!0,t=A}finally{try{B||null==g.return||g.return()}finally{if(e)throw t}}},get:function(){return this.costumes\_}}]),A}();A.exports=r},function(A,B,e){var t=e(57),n=e(1);A.exports={deserializeSound:function(A,B,e,g){var Q=g||A.md5,i=B.storage;if(!i)return n.error("No storage module present; cannot load sound asset: ",Q),Promise.resolve(null);if(!e)return Promise.resolve(null);var l=e.file(Q);if(!l){var E=new RegExp("^([^/]\*/)?".concat(Q,"$"));l=e.file(E)[0]}if(!l)return n.error("Could not find sound file associated with the ".concat(A.name," sound.")),Promise.resolve(null);if(!t.support.uint8array)return n.error("JSZip uint8array is not supported in this browser."),Promise.resolve(null);var o="mp3"===A.dataFormat.toLowerCase()?i.DataFormat.MP3:i.DataFormat.WAV;return l.async("uint8array").then(function(A){return i.createAsset(i.AssetType.Sound,o,A,null,!0)}).then(function(B){A.asset=B,A.assetId=B.assetId,A.md5="".concat(B.assetId,".").concat(B.dataFormat)})},deserializeCostume:function(A,B,e,g,Q){var i=B.storage,l=A.assetId,E=g||"".concat(l,".").concat(A.dataFormat);if(!i)return n.error("No storage module present; cannot load costume asset: ",E),Promise.resolve(null);if(A.asset)return Promise.resolve(i.createAsset(A.asset.assetType,A.asset.dataFormat,new Uint8Array(Object.keys(A.asset.data).map(function(B){return A.asset.data[B]})),null,!0)).then(function(B){A.asset=B,A.assetId=B.assetId,A.md5="".concat(B.assetId,".").concat(B.dataFormat)});if(!e)return Promise.resolve(null);var o=e.file(E);if(!o){var r=new RegExp("^([^/]\*/)?".concat(E,"$"));o=e.file(r)[0]}if(!o)return n.error("Could not find costume file associated with the ".concat(A.name," costume.")),Promise.resolve(null);var a,C=null,s=A.dataFormat.toLowerCase();if("svg"===s?C=i.AssetType.ImageVector:["png","bmp","jpeg","jpg","gif"].indexOf(s)>=0?C=i.AssetType.ImageBitmap:n.error("Unexpected file format for costume: ".concat(s)),!t.support.uint8array)return n.error("JSZip uint8array is not supported in this browser."),Promise.resolve(null);if(A.textLayerMD5){var c=e.file(Q);if(!c)return n.error("Could not find text layer file associated with the ".concat(A.name," costume.")),Promise.resolve(null);a=c.async("uint8array").then(function(B){return i.createAsset(i.AssetType.ImageBitmap,"png",B,A.textLayerMD5)}).then(function(B){A.textLayerAsset=B})}else a=Promise.resolve(null);return Promise.all([a,o.async("uint8array").then(function(A){return i.createAsset(C,s,A,null,!0)}).then(function(B){A.asset=B,A.assetId=B.assetId,A.md5="".concat(B.assetId,".").concat(B.dataFormat)})])}}},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}var g=e(24),Q=e(45),i=e(143),l=e(33),E=e(1),o=e(13),r=e(14),a=e(6),C=e(416),s=e(71),c=e(20),w=e(69),I=e(21),u=e(40).loadCostume,M=e(41).loadSound,Y=e(144),h=Y.deserializeCostume,D=Y.deserializeSound,F=["argument","control","data","event","looks","math","motion","operator","procedures","sensing","sound"],U=function(A){for(var B=[{}],e=0,t=A.split(/(?=[^\\]%[nbs])/),n=0;n<t.length;n++){var g=t[n].trim();if("%"===g.substring(0,1)){var Q=g.substring(1,2),i={type:"input",inputName:"input"+e++};"n"===Q?i.inputOp="math\_number":"s"===Q?i.inputOp="text":"b"===Q&&(i.inputOp="boolean"),B.push(i)}}return B},m=function(A){return U(A).map(function(A){return A.inputName}).filter(function(A){return A})},G=function A(B){for(var e=[],t=0;t<B.length;t++){var n=B[t];e.push(n),n.children&&(e=e.concat(A(n.children))),delete n.children}return e},d=function(A,B,e,t,n,g,Q){for(var i=[],l=null,E=0;E<A.length;E++){var o=A[E],r=k(o,B,e,t,n,g,Q),a=r[0];Q=r[1],a&&(l&&(a.parent=l.id,l.next=a.id),l=a,i.push(a))}return[i,Q]},N=function(){var A={},B=function(A,B,e){return"".concat(A,"-").concat(r.replaceUnsafeChars(B),"-").concat(e)};return function(e,t){return t&&(A={}),function(n,g){return t?(A["".concat(n,"-").concat(g)]=B(e,n,g),A["".concat(n,"-").concat(g)]):A["".concat(n,"-").concat(g)]?A["".concat(n,"-").concat(g)]:B(e,n,g)}}}(),R=function(){var A={},B=[],e=o();return function(t){return t&&(A={}),{broadcastMsgMapUpdater:function(t,n){return""===(t=t.toLowerCase())&&(t=e),A[t]="broadcastMsgId-".concat(r.replaceUnsafeChars(t)),B.push(n),A[t]},globalBroadcastMsgs:A,allBroadcastFields:B,emptyMsgName:e}}}(),f=function(A,B,e,t){if(C[A.cmd]){var g=C[A.cmd].opcode,Q=g.indexOf("\_"),i=g.substring(0,Q);if("videoSensing"!==i&&(-1!==F.indexOf(i)||""===i||t.extensionIDs.has(i)||A.visible)){var l=null;if(!A.hasOwnProperty("target"))for(var o=function(B){var t=e[B];Object.keys(t.variables).filter(function(B){var e=t.variables[B];return e.type===c.LIST\_TYPE&&e.name===A.listName}).length>0&&(l=t,A.target=t.getName())},r=0;r<e.length;r++)o(r);if(!(l=l||e.filter(function(B){return B.getName()===A.target})[0]))throw new Error("Cannot create monitor for target that cannot be found by name");var a=N(l.id,!1),s=n(k([A.cmd,A.param],null,a,t,{},null,null),2),I=s[0];s[1];"getVar:"===A.cmd?I.id=a(A.param,c.SCALAR\_TYPE):"contentsOfList:"===A.cmd?I.id=a(A.param,c.LIST\_TYPE):B.monitorBlockInfo.hasOwnProperty(I.opcode)?I.id=B.monitorBlockInfo[I.opcode].getId(l.id,I.fields):I.id=I.opcode,I.targetId=l.isStage?null:l.id,I.isMonitored=A.visible;var u=B.monitorBlocks.\_blocks[I.id];if(u)u.isMonitored=A.visible,u.targetId=I.targetId;else{var M=G([I]);for(r=0;r<M.length;r++)B.monitorBlocks.createBlock(M[r])}switch(A.mode){case 1:A.mode="default";break;case 2:A.mode="large";break;case 3:A.mode="slider"}B.requestAddMonitor(w({id:I.id,targetId:I.targetId,spriteName:I.targetId?A.target:null,opcode:I.opcode,params:B.monitorBlocks.\_getBlockParams(I),value:"",mode:A.mode,sliderMin:A.sliderMin,sliderMax:A.sliderMax,isDiscrete:A.isDiscrete,x:A.x,y:A.y,width:A.width,height:A.height,visible:A.visible}))}}else E.warn("Could not find monitor block with opcode: ".concat(A.cmd))},y=function A(B,e,t,l,E,o){if(!B.hasOwnProperty("objName"))return B.hasOwnProperty("listName")&&(B.cmd="contentsOfList:",B.param=B.listName,B.mode="list"),B.deferredMonitor=!0,Promise.resolve(B);var r=new g(e),C=new i(r,e);if(B.hasOwnProperty("objName")){if(l&&"Stage"!==B.objName){var w=!0,u=!1,M=void 0;try{for(var Y,h=B.children[Symbol.iterator]();!(w=(Y=h.next()).done);w=!0){var D=Y.value;D.hasOwnProperty("objName")||D.target!==B.objName||(D.target="Stage")}}catch(A){u=!0,M=A}finally{try{w||null==h.return||h.return()}finally{if(u)throw M}}B.objName="Stage"}C.name=B.objName}var F=o.costumePromises,U=o.soundBank,m=o.soundPromises,y=C.createClone(l?I.BACKGROUND\_LAYER:I.SPRITE\_LAYER),p=N(y.id,l),k=R(l),J=k.broadcastMsgMapUpdater;if(B.hasOwnProperty("variables"))for(var H=0;H<B.variables.length;H++){var S=B.variables[H],T=S.isPersistent&&l&&e.canAddCloudVariable(),j=new c(p(S.name,c.SCALAR\_TYPE),S.name,c.SCALAR\_TYPE,T);T&&e.addCloudVariable(),j.value=S.value,y.variables[j.id]=j}var x={};B.hasOwnProperty("scriptComments")&&B.scriptComments.map(function(A){var B=n(A,7),e=B[0],t=B[1],g=B[2],Q=B[3],i=B[4],l=B[5],E=B[6],o=A[5]>=0,r=new s(null,E,o?null:1.5\*e,o?null:2.2\*t,1.5\*g,2.2\*Q,!i);return o&&(r.blockId=l,x.hasOwnProperty(l)?x[l].push(r):x[l]=[r]),r}).forEach(function(A){y.comments[A.id]=A});for(var K in B.hasOwnProperty("scripts")&&function(A,B,e,t,g,Q){for(var i=0,l=0;l<A.length;l++){var E=A[l],o=E[0],r=E[1],a=E[2],C=n(d(a,e,t,g,{},Q,i),2),s=C[0];i=C[1],s[0]&&(s[0].x=1.5\*o,s[0].y=2.2\*r,s[0].topLevel=!0,s[0].parent=null);for(var c=G(s),w=0;w<c.length;w++)B.createBlock(c[w])}}(B.scripts,r,J,p,t,x),x){x[K].forEach(function(A){"number"==typeof A.blockId&&(A.blockId=null)})}if(r.updateTargetSpecificBlocks(l),B.hasOwnProperty("lists"))for(var V=0;V<B.lists.length;V++){var L=B.lists[V],z=new c(p(L.listName,c.LIST\_TYPE),L.listName,c.LIST\_TYPE,!1);z.value=L.contents,y.variables[z.id]=z}B.hasOwnProperty("scratchX")&&(y.x=B.scratchX),B.hasOwnProperty("scratchY")&&(y.y=B.scratchY),B.hasOwnProperty("direction")&&(y.direction=B.direction),B.hasOwnProperty("isDraggable")&&(y.draggable=B.isDraggable),B.hasOwnProperty("scale")&&(y.size=100\*B.scale),B.hasOwnProperty("visible")&&(y.visible=B.visible),B.hasOwnProperty("currentCostumeIndex")&&(y.currentCostume=a.clamp(Math.floor(B.currentCostumeIndex),0,B.costumes.length-1)),B.hasOwnProperty("rotationStyle")&&("none"===B.rotationStyle?y.rotationStyle=Q.ROTATION\_STYLE\_NONE:"leftRight"===B.rotationStyle?y.rotationStyle=Q.ROTATION\_STYLE\_LEFT\_RIGHT:"normal"===B.rotationStyle&&(y.rotationStyle=Q.ROTATION\_STYLE\_ALL\_AROUND)),B.hasOwnProperty("tempoBPM")&&(y.tempo=B.tempoBPM),B.hasOwnProperty("videoAlpha")&&(y.videoTransparency=100-100\*B.videoAlpha),B.hasOwnProperty("info")&&B.info.hasOwnProperty("videoOn")&&(B.info.videoOn?y.videoState=Q.VIDEO\_STATE.ON:y.videoState=Q.VIDEO\_STATE.OFF),B.hasOwnProperty("indexInLibrary")&&(y.targetPaneOrder=B.indexInLibrary),y.isStage=l,Promise.all(F).then(function(A){C.costumes=A}),Promise.all(m).then(function(A){C.sounds=A,C.soundBank=U||null});var b=[];if(B.children)for(var W=0;W<B.children.length;W++)b.push(A(B.children[W],e,t,!1,E,o.children[W]));return Promise.all(F.concat(m)).then(function(){return Promise.all(b).then(function(A){if(y.isStage){var B=k.globalBroadcastMsgs,n=k.allBroadcastFields,g=k.emptyMsgName;if(B[g]){for(var Q=1;B["message".concat(Q)];)Q+=1;var i="message".concat(Q);B[i]=B[g],delete B[g];for(var l=0;l<n.length;l++)""===n[l].value&&(n[l].value=i)}for(var E in B){var o=B[E],r=new c(o,E,c.BROADCAST\_MESSAGE\_TYPE,!1);y.variables[r.id]=r}}for(var a=[y],C=[],s=0;s<A.length;s++)A[s]&&(A[s].deferredMonitor?C.push(A[s]):a=a.concat(A[s]));for(var w=0;w<C.length;w++)f(C[w],e,a,t);return a})})},p=function(A){var B=A.map(function(A,B){return A.layerOrder=B,A}).sort(function(A,B){return A.targetPaneOrder-B.targetPaneOrder});return B.forEach(function(A){delete A.targetPaneOrder}),B},k=function A(B,e,g,Q,i,r,a){var s=r&&"number"==typeof a&&!isNaN(a)?r[a]:null,w=function(A){var B=A[0],e=B&&C[B];return e?"function"==typeof e?e(A):e:(E.warn("Couldn't find SB2 block: ".concat(B)),null)}(B);if(!w)return s&&s.forEach(function(A){A.blockId=null,A.x=A.y=0}),[null,a+1];var I=B[0],u=w.opcode.indexOf("\_"),M=w.opcode.substring(0,u);-1===F.indexOf(M)&&""!==M&&Q.extensionIDs.add(M);var Y={id:o(),opcode:w.opcode,inputs:{},fields:{},next:null,shadow:!1,children:[]};s&&(Y.comment=s[s.length-1].id,s.forEach(function(A){A.id===Y.comment?A.blockId=Y.id:(A.blockId=null,A.x=A.y=0)})),a++;var h=i.expectedArg;"call"===I&&(w.argMap=U(B[1]));for(var D=0;D<w.argMap.length;D++){var G=w.argMap[D],N=B[D+1],R=!1;if("input"===G.type){var f=o();if(Y.inputs[G.inputName]={name:G.inputName,block:null,shadow:null},"object"===t(N)&&N){var y=void 0;if(i.expectedArg=G,"object"===t(N[0])&&N[0]){var p=n(d(N,e,g,Q,i,r,a),2);y=p[0],a=p[1]}else{var k=A(N,e,g,Q,i,r,a);y=k[0]?[k[0]]:[],a=k[1]}if(i.expectedArg=h,y.length>0){for(var J=null,H=0;H<y.length;H++)y[H].parent=0===H?Y.id:J,J=y[H].id;Y.inputs[G.inputName].block=y[0].id,Y.children=Y.children.concat(y)}R=!0}if(!G.inputOp){E.warn("Unknown input operation for input ".concat(G.inputName," of opcode ").concat(Y.opcode,"."));continue}if("boolean"===G.inputOp||"substack"===G.inputOp)continue;var S=N,T=G.inputName;"math\_number"===G.inputOp||"math\_whole\_number"===G.inputOp||"math\_positive\_number"===G.inputOp||"math\_integer"===G.inputOp||"math\_angle"===G.inputOp?(T="NUM",R&&(S=10)):"text"===G.inputOp?(T="TEXT",R&&(S="")):"colour\_picker"===G.inputOp?(S=l.decimalToHex(N),T="COLOUR",R&&(S="#990000")):"event\_broadcast\_menu"===G.inputOp?(T="BROADCAST\_OPTION",R&&(S="")):"sensing\_of\_object\_menu"===G.inputOp?R?S="\_stage\_":"Stage"===S&&(S="\_stage\_"):"note"===G.inputOp?R&&(S=60):"music.menu.DRUM"===G.inputOp?R&&(S=1):"music.menu.INSTRUMENT"===G.inputOp?R&&(S=1):"videoSensing.menu.ATTRIBUTE"===G.inputOp?R&&(S="motion"):"videoSensing.menu.SUBJECT"===G.inputOp?R&&(S="this sprite"):"videoSensing.menu.VIDEO\_STATE"===G.inputOp?R&&(S="on"):R&&(S="");var j={};if(j[T]={name:T,value:S},"event\_broadcast\_menu"===G.inputOp){var x=e(S,j[T]);j[T].id=x,j[T].variableType=G.variableType}Y.children.push({id:f,opcode:G.inputOp,inputs:{},fields:j,next:null,topLevel:!1,parent:Y.id,shadow:!0}),Y.inputs[G.inputName].shadow=f,Y.inputs[G.inputName].block||(Y.inputs[G.inputName].block=f)}else if("field"===G.type){if(Y.fields[G.fieldName]={name:G.fieldName,value:N},"CURRENTMENU"===G.fieldName&&(Y.fields[G.fieldName].value=N.toUpperCase(),"day of week"===N&&(Y.fields[G.fieldName].value="DAYOFWEEK")),"VARIABLE"===G.fieldName)Y.fields[G.fieldName].id=g(N,c.SCALAR\_TYPE);else if("LIST"===G.fieldName)Y.fields[G.fieldName].id=g(N,c.LIST\_TYPE);else if("BROADCAST\_OPTION"===G.fieldName){var K=e(N,Y.fields[G.fieldName]);Y.fields[G.fieldName].id=K}var V=G.variableType;"string"==typeof V&&(Y.fields[G.fieldName].variableType=V)}}switch(I){case"comeToFront":Y.fields.FRONT\_BACK={name:"FRONT\_BACK",value:"front"};break;case"goBackByLayers:":Y.fields.FORWARD\_BACKWARD={name:"FORWARD\_BACKWARD",value:"backward"};break;case"backgroundIndex":Y.fields.NUMBER\_NAME={name:"NUMBER\_NAME",value:"number"};break;case"sceneName":Y.fields.NUMBER\_NAME={name:"NUMBER\_NAME",value:"name"};break;case"costumeIndex":Y.fields.NUMBER\_NAME={name:"NUMBER\_NAME",value:"number"};break;case"costumeName":Y.fields.NUMBER\_NAME={name:"NUMBER\_NAME",value:"name"}}if("stopScripts"===I)"other scripts in sprite"!==B[1]&&"other scripts in stage"!==B[1]||(Y.mutation={tagName:"mutation",hasnext:"true",children:[]});else if("procDef"===I){var L=B.slice(1),z=o();Y.inputs.custom\_block={name:"custom\_block",block:z,shadow:z},Y.children=[{id:z,opcode:"procedures\_prototype",inputs:{},fields:{},next:null,shadow:!0,children:[],mutation:{tagName:"mutation",proccode:L[0],argumentnames:JSON.stringify(L[1]),argumentids:JSON.stringify(m(L[0])),argumentdefaults:JSON.stringify(L[2]),warp:L[3],children:[]}}]}else if("call"===I)Y.mutation={tagName:"mutation",children:[],proccode:B[1],argumentids:JSON.stringify(m(B[1]))};else if("getParam"===I){var b=B[2];switch(h&&"boolean"===h.inputOp&&"b"!==b&&(b="b"),b){case"r":Y.opcode="argument\_reporter\_string\_number";break;case"b":Y.opcode="argument\_reporter\_boolean"}}return[Y,a]};A.exports={deserialize:function(A,B,e,t){var n={extensionIDs:new Set,extensionURLs:new Map};return Promise.resolve(function A(B,e,t,n){if(!B.hasOwnProperty("objName"))return null;var g={costumePromises:[],soundPromises:[],soundBank:e.audioEngine&&e.audioEngine.createBank(),children:[]},Q=g.costumePromises;if(B.hasOwnProperty("costumes"))for(var i=function(A){var g=B.costumes[A],i=g.bitmapResolution||1,l={name:g.costumeName,bitmapResolution:i,rotationCenterX:t?240\*i:g.rotationCenterX,rotationCenterY:t?180\*i:g.rotationCenterY,md5:g.baseLayerMD5,skinId:null},E=g.baseLayerMD5,o=r.splitFirst(E,"."),a=o[0],C=void 0;2===o.length&&o[1]?C=o[1]:(C="png",l.md5="".concat(l.md5,".").concat(C)),l.dataFormat=C,l.assetId=a,g.textLayerMD5&&(l.textLayerMD5=r.splitFirst(g.textLayerMD5,".")[0]);var s="".concat(g.baseLayerID,".").concat(C),c=g.textLayerID?"".concat(g.textLayerID,".png"):null;Q.push(h(l,e,n,s,c).then(function(){return u(l.md5,l,e,2)}))},l=0;l<B.costumes.length;l++)i(l);var E=g.soundBank,o=g.soundPromises;if(B.hasOwnProperty("sounds"))for(var a=function(A){var t=B.sounds[A],g={name:t.soundName,format:t.format,rate:t.rate,sampleCount:t.sampleCount,md5:t.md5,data:null},Q=t.md5,i=r.splitFirst(Q,"."),l=i[0],a=i[1].toLowerCase();g.dataFormat=a,g.assetId=l;var C="".concat(t.soundID,".").concat(a);o.push(D(g,e,n,C).then(function(){return M(g,e,E)}))},C=0;C<B.sounds.length;C++)a(C);var s=g.children;if(B.children)for(var c=0;c<B.children.length;c++)s.push(A(B.children[c],e,!1,n));return g}(A,B,!e,t)).then(function(A){return Promise.resolve(A)}).then(function(g){return y(A,B,n,!e,t,g)}).then(p).then(function(A){return{targets:A,extensions:n}})}}},function(A,B,e){const t=e(15),n=e(50),g=.5,Q=.5,i=([A,B,e])=>{A/=255,B/=255,e/=255;const t=Math.max(A,B,e),n=Math.min(A,B,e);let g,Q;const i=(t+n)/2;if(t===n)g=Q=0;else{const l=t-n;switch(Q=i>.5?l/(2-t-n):l/(t+n),t){case A:g=(B-e)/l+(B<e?6:0);break;case B:g=(e-A)/l+2;break;case e:g=(A-B)/l+4}g/=6}return[g,Q,i]},l=(A,B,e)=>(e<0&&(e+=1),e>1&&(e-=1),e<1/6?A+6\*(B-A)\*e:e<.5?B:e<2/3?A+(B-A)\*(2/3-e)\*6:A),E=([A,B,e])=>{let t,n,g;if(0===B)t=n=g=e;else{const Q=e<.5?e\*(1+B):e+B-e\*B,i=2\*e-Q;t=l(i,Q,A+1/3),n=l(i,Q,A),g=l(i,Q,A-1/3)}return[255\*t,255\*n,255\*g]};A.exports=class{static transformColor(A,B){if(0===B[3])return B;const e=A.enabledEffects,t=A.getUniforms(),g=0!=(e&n.EFFECT\_INFO.color.mask),Q=0!=(e&n.EFFECT\_INFO.brightness.mask);if(g||Q){const A=B[3]/255;B[0]/=A,B[1]/=A,B[2]/=A;const e=i(B);if(g){const A=.055,B=.09;e[2]<A?(e[0]=0,e[1]=1,e[2]=A):e[1]<B&&(e[0]=0,e[1]=B),e[0]=(t.u\_color+e[0]+1)%1}Q&&(e[2]=Math.min(1,e[2]+t.u\_brightness)),B.set(E(e)),B[0]\*=A,B[1]\*=A,B[2]\*=A}return 0!=(e&n.EFFECT\_INFO.ghost.mask)&&(B[0]\*=t.u\_ghost,B[1]\*=t.u\_ghost,B[2]\*=t.u\_ghost,B[3]\*=t.u\_ghost),B}static transformPoint(A,B,e){t.v3.copy(B,e);const i=A.enabledEffects,l=A.getUniforms();if(0!=(i&n.EFFECT\_INFO.mosaic.mask)&&(e[0]=l.u\_mosaic\*e[0]%1,e[1]=l.u\_mosaic\*e[1]%1),0!=(i&n.EFFECT\_INFO.pixelate.mask)){const B=A.skin.getUniforms(),t=B.u\_skinSize[0]\*l.u\_pixelate,n=B.u\_skinSize[1]\*l.u\_pixelate;e[0]=(Math.floor(e[0]\*t)+g)/t,e[1]=(Math.floor(e[1]\*n)+Q)/n}if(0!=(i&n.EFFECT\_INFO.whirl.mask)){const A=.5,B=e[0]-g,t=e[1]-Q,n=Math.sqrt(Math.pow(B,2)+Math.pow(t,2)),i=Math.max(1-n/A,0),E=l.u\_whirl\*i\*i,o=Math.sin(E),r=Math.cos(E),a=r,C=-o,s=o,c=r;e[0]=a\*B+s\*t+g,e[1]=C\*B+c\*t+Q}if(0!=(i&n.EFFECT\_INFO.fisheye.mask)){const A=(e[0]-g)/g,B=(e[1]-Q)/Q,t=Math.sqrt(A\*A+B\*B),n=Math.pow(Math.min(t,1),l.u\_fisheye)\*Math.max(1,t),i=A/t,E=B/t;e[0]=g+n\*i\*g,e[1]=Q+n\*E\*Q}return e}}},function(A,B,e){const t=e(432),n=e(445),g=e(148),Q=e(77),i=e(149);A.exports={BitmapAdapter:n,convertFonts:i,inlineSvgFonts:g,SvgElement:Q,SVGRenderer:t}},function(A,B,e){const{FONTS:t}=e(433);A.exports=function(A){if("string"!=typeof A)throw new Error("SVG to be inlined is not a string");const B=new Set,e=/font-family="([^"]\*)"/g;let n=e.exec(A);for(;n;)B.add(n[1]),n=e.exec(A);if(B.size>0){let e="<defs><style>";for(const A of B)t.hasOwnProperty(A)&&(e+=`${t[A]}`);return e+="</style></defs>",A=A.replace(/<svg[^>]\*>/,`$&${e}`)}return A}},function(A,B){A.exports=function(A){const B=[],e=A=>{"text"===A.localName&&B.push(A);for(let B=0;B<A.childNodes.length;B++)e(A.childNodes[B])};e(A);for(const A of B)A.getAttribute("font-family")&&"Helvetica"!==A.getAttribute("font-family")?"Mystery"===A.getAttribute("font-family")?A.setAttribute("font-family","Curly"):"Gloria"===A.getAttribute("font-family")?A.setAttribute("font-family","Handwriting"):"Donegal"===A.getAttribute("font-family")&&A.setAttribute("font-family","Serif"):A.setAttribute("font-family","Sans Serif")}},function(A,B,e){var t,n;n=e(450),t=function(){function A(A){var B,e,t;(B="function"==typeof A.readUInt32BE&&"function"==typeof A.slice)||A instanceof Uint8Array?(B?(this.highStart=A.readUInt32BE(0),this.errorValue=A.readUInt32BE(4),e=A.readUInt32BE(8),A=A.slice(12)):(t=new DataView(A.buffer),this.highStart=t.getUint32(0),this.errorValue=t.getUint32(4),e=t.getUint32(8),A=A.subarray(12)),A=n(A,new Uint8Array(e)),A=n(A,new Uint8Array(e)),this.data=new Uint32Array(A.buffer)):(this.data=A.data,this.highStart=A.highStart,this.errorValue=A.errorValue)}return 11,5,6,32,64,63,2,32,31,2048,32,2080,2080,32,2112,4,A.prototype.get=function(A){var B;return A<0||A>1114111?this.errorValue:A<55296||A>56319&&A<=65535?(B=(this.data[A>>5]<<2)+(31&A),this.data[B]):A<=65535?(B=(this.data[2048+(A-55296>>5)]<<2)+(31&A),this.data[B]):A<this.highStart?(B=this.data[2080+(A>>11)],B=((B=this.data[B+(A>>5&63)])<<2)+(31&A),this.data[B]):this.data[this.data.length-4]},A}(),A.exports=t},function(A,B,e){const t=e(78);A.exports=class extends t{get DEFAULT\_VALUE(){return 100}get name(){return"volume"}initialize(){this.inputNode=this.audioEngine.audioContext.createGain(),this.outputNode=this.inputNode,this.initialized=!0}\_set(A){this.value=A;const{gain:B}=this.outputNode,{currentTime:e,DECAY\_DURATION:t}=this.audioEngine;B.linearRampToValueAtTime(A/100,e+t)}dispose(){this.initialized&&(this.outputNode.disconnect(),this.inputNode=null,this.outputNode=null,this.target=null,this.initialized=!1)}}},function(A,B,e){var t=e(16),n=e(154),g=new t,Q=Array.prototype.slice;(B=A.exports=function(A){var e=function(){return g.write(A,void 0,Q.call(arguments)),e};return e.debug=function(){return g.write(A,"debug",Q.call(arguments)),e},e.info=function(){return g.write(A,"info",Q.call(arguments)),e},e.warn=function(){return g.write(A,"warn",Q.call(arguments)),e},e.error=function(){return g.write(A,"error",Q.call(arguments)),e},e.log=e.debug,e.suggest=B.suggest,e.format=g.format,e}).defaultBackend=B.defaultFormatter=null,B.pipe=function(A){return g.pipe(A)},B.end=B.unpipe=B.disable=function(A){return g.unpipe(A)},B.Transform=t,B.Filter=n,B.suggest=new n,B.enable=function(){return B.defaultFormatter?g.pipe(B.suggest).pipe(B.defaultFormatter).pipe(B.defaultBackend):g.pipe(B.suggest).pipe(B.defaultBackend)}},function(A,B){function e(){this.\_events={}}e.prototype={on:function(A,B){this.\_events||(this.\_events={});var e=this.\_events;return(e[A]||(e[A]=[])).push(B),this},removeListener:function(A,B){var e,t=this.\_events[A]||[];for(e=t.length-1;e>=0&&t[e];e--)t[e]!==B&&t[e].cb!==B||t.splice(e,1)},removeAllListeners:function(A){A?this.\_events[A]&&(this.\_events[A]=[]):this.\_events={}},listeners:function(A){return this.\_events&&this.\_events[A]||[]},emit:function(A){this.\_events||(this.\_events={});var B,e=Array.prototype.slice.call(arguments,1),t=this.\_events[A]||[];for(B=t.length-1;B>=0&&t[B];B--)t[B].apply(this,e);return this},when:function(A,B){return this.once(A,B,!0)},once:function(A,B,e){if(!B)return this;function t(){e||this.removeListener(A,t),B.apply(this,arguments)&&e&&this.removeListener(A,t)}return t.cb=B,this.on(A,t),this}},e.mixin=function(A){var B,t=e.prototype;for(B in t)t.hasOwnProperty(B)&&(A.prototype[B]=t[B])},A.exports=e},function(A,B,e){var t={debug:1,info:2,warn:3,error:4};function n(){this.enabled=!0,this.defaultResult=!0,this.clear()}function g(A,B){return A.n.test?A.n.test(B):A.n==B}e(16).mixin(n),n.prototype.allow=function(A,B){return this.\_white.push({n:A,l:t[B]}),this},n.prototype.deny=function(A,B){return this.\_black.push({n:A,l:t[B]}),this},n.prototype.clear=function(){return this.\_white=[],this.\_black=[],this},n.prototype.test=function(A,B){var e,n=Math.max(this.\_white.length,this.\_black.length);for(e=0;e<n;e++){if(this.\_white[e]&&g(this.\_white[e],A)&&t[B]>=this.\_white[e].l)return!0;if(this.\_black[e]&&g(this.\_black[e],A)&&t[B]<=this.\_black[e].l)return!1}return this.defaultResult},n.prototype.write=function(A,B,e){if(!this.enabled||this.test(A,B))return this.emit("item",A,B,e)},A.exports=n},function(A,B,e){var t=/\n+$/,n=new(e(16));n.write=function(A,B,e){var n=e.length-1;if("undefined"!=typeof console&&console.log){if(console.log.apply)return console.log.apply(console,[A,B].concat(e));if(JSON&&JSON.stringify){e[n]&&"string"==typeof e[n]&&(e[n]=e[n].replace(t,""));try{for(n=0;n<e.length;n++)e[n]=JSON.stringify(e[n])}catch(A){}console.log(e.join(" "))}}},n.formatters=["color","minilog"],n.color=e(156),n.minilog=e(157),A.exports=n},function(A,B,e){var t=e(16),n=e(81),g={debug:["cyan"],info:["purple"],warn:["yellow",!0],error:["red",!0]},Q=new t;Q.write=function(A,B,e){console.log;console[B]&&console[B].apply&&console[B].apply(console,["%c"+A+" %c"+B,n("gray"),n.apply(n,g[B])].concat(e))},Q.pipe=function(){},A.exports=Q},function(A,B,e){var t=e(16),n=e(81),g={debug:["gray"],info:["purple"],warn:["yellow",!0],error:["red",!0]},Q=new t;Q.write=function(A,B,e){var t=console.log;"debug"!=B&&console[B]&&(t=console[B]);var Q=0;if("info"!=B){for(;Q<e.length&&"string"==typeof e[Q];Q++);t.apply(console,["%c"+A+" "+e.slice(0,Q).join(" "),n.apply(n,g[B])].concat(e.slice(Q)))}else t.apply(console,["%c"+A,n.apply(n,g[B])].concat(e))},Q.pipe=function(){},A.exports=Q},function(A,B,e){var t=[],n=new(e(16));n.write=function(A,B,e){t.push([A,B,e])},n.get=function(){return t},n.empty=function(){t=[]},A.exports=n},function(A,B,e){var t=!1,n=new(e(16));n.write=function(A,B,e){if("undefined"!=typeof window&&"undefined"!=typeof JSON&&JSON.stringify&&JSON.parse)try{t||(t=window.localStorage.minilog?JSON.parse(window.localStorage.minilog):[]),t.push([(new Date).toString(),A,B,e]),window.localStorage.minilog=JSON.stringify(t)}catch(A){}},A.exports=n},function(A,B,e){var t=e(16),n=(new Date).valueOf().toString(36);function g(A){this.url=A.url||"",this.cache=[],this.timer=null,this.interval=A.interval||3e4,this.enabled=!0,this.jQuery=window.jQuery,this.extras={}}t.mixin(g),g.prototype.write=function(A,B,e){this.timer||this.init(),this.cache.push([A,B].concat(e))},g.prototype.init=function(){if(this.enabled&&this.jQuery){var A=this;this.timer=setTimeout(function(){var B,e,t=[],g=A.url;if(0==A.cache.length)return A.init();for(B=0;B<A.cache.length;B++)try{JSON.stringify(A.cache[B]),t.push(A.cache[B])}catch(A){}A.jQuery.isEmptyObject(A.extras)?(e=JSON.stringify({logs:t}),g=A.url+"?client\_id="+n):e=JSON.stringify(A.jQuery.extend({logs:t},A.extras)),A.jQuery.ajax(g,{type:"POST",cache:!1,processData:!1,data:e,contentType:"application/json",timeout:1e4}).success(function(B,e,t){B.interval&&(A.interval=Math.max(1e3,B.interval))}).error(function(){A.interval=3e4}).always(function(){A.init()}),A.cache=[]},this.interval)}},g.prototype.end=function(){},g.jQueryWait=function(A){if("undefined"!=typeof window&&(window.jQuery||window.$))return A(window.jQuery||window.$);"undefined"!=typeof window&&setTimeout(function(){g.jQueryWait(A)},200)},A.exports=g},function(A,B,e){(function(B){A.exports=B.ScratchStorage=e(162)}).call(this,e(5))},function(A,B,e){const t=e(163);A.exports=t},function(A,B,e){const t=e(53),n=e(164),g=e(171),Q=e(54),i=e(86),l=e(55);A.exports=class{constructor(){this.defaultAssetId={},this.builtinHelper=new n(this),this.webHelper=new g(this),this.builtinHelper.registerDefaultAssets(this)}get Asset(){return Q}get AssetType(){return i}get DataFormat(){return l}static get Asset(){return Q}static get AssetType(){return i}get(A){return this.builtinHelper.get(A)}cache(A,B,e,n){return t.warn("Deprecation: Storage.cache is deprecated. Use Storage.createAsset, and store assets externally."),this.builtinHelper.\_store(A,B,e,n)}createAsset(A,B,e,t,n){if(!B)throw new Error("Tried to create asset without a dataFormat");return new Q(A,t,B,e,n)}addWebStore(A,B,e,t){this.webHelper.addStore(A,B,e,t)}addWebSource(A,B){t.warn("Deprecation: Storage.addWebSource has been replaced by addWebStore."),this.addWebStore(A,B)}getDefaultAssetId(A){if(this.defaultAssetId.hasOwnProperty(A.name))return this.defaultAssetId[A.name]}setDefaultAssetId(A,B){this.defaultAssetId[A.name]=B}load(A,B,e){const t=[this.builtinHelper,this.webHelper],n=[];let g=0;return e=e||A.runtimeFormat,new Promise((Q,i)=>{const l=()=>{if(g<t.length){const i=t[g++];i.load(A,B,e).then(e=>{null===e?l():(i!==this.builtinHelper&&A.immutable&&(e.assetId=this.builtinHelper.\_store(A,e.dataFormat,e.data,B)),Q(e))},A=>{n.push(A),l()})}else 0===n.length?Q(null):i(n)};l()})}store(A,B,e,t){return B=B||A.runtimeFormat,new Promise((n,g)=>this.webHelper.store(A,B,e,t).then(t=>(this.builtinHelper.\_store(A,B,e,t.id),n(t))).catch(A=>g(A)))}}},function(A,B,e){(function(B){const t=e(84),n=e(53),g=e(54),Q=e(86),i=e(55),l=e(87),E=[{type:Q.ImageBitmap,format:i.PNG,id:null,data:new B(e(168))},{type:Q.Sound,format:i.WAV,id:null,data:new B(e(169))},{type:Q.ImageVector,format:i.SVG,id:null,data:new B(e(170))}],o=E.concat([]);A.exports=class extends l{constructor(A){super(A),this.assets={},o.forEach(A=>{A.id=this.\_store(A.type,A.format,A.data,A.id)})}registerDefaultAssets(){const A=E.length;for(let B=0;B<A;++B){const A=E[B];this.parent.setDefaultAssetId(A.type,A.id)}}get(A){let B=null;if(this.assets.hasOwnProperty(A)){const e=this.assets[A];B=new g(e.type,e.id,e.format,e.data)}return B}cache(A,B,e,t){return n.warn("Deprecation: BuiltinHelper.cache has been replaced with BuiltinHelper.store."),this.store(A,B,e,t)}store(A,B,e,t){return n.warn("Deprecation: use Storage.createAsset. BuiltinHelper is for internal use only."),this.\_store(A,B,e,t)}\_store(A,B,e,n){if(!B)throw new Error("Data cached without specifying its format");if(""!==n&&null!==n&&void 0!==n){if(this.assets.hasOwnProperty(n)&&A.immutable)return n}else{if(!A.immutable)throw new Error("Tried to cache data without an id");n=t(e)}return this.assets[n]={type:A,format:B,id:n,data:e},n}load(A,B){return Promise.resolve(this.get(B))}}}).call(this,e(4).Buffer)},function(A,B){B.read=function(A,B,e,t,n){var g,Q,i=8\*n-t-1,l=(1<<i)-1,E=l>>1,o=-7,r=e?n-1:0,a=e?-1:1,C=A[B+r];for(r+=a,g=C&(1<<-o)-1,C>>=-o,o+=i;o>0;g=256\*g+A[B+r],r+=a,o-=8);for(Q=g&(1<<-o)-1,g>>=-o,o+=t;o>0;Q=256\*Q+A[B+r],r+=a,o-=8);if(0===g)g=1-E;else{if(g===l)return Q?NaN:1/0\*(C?-1:1);Q+=Math.pow(2,t),g-=E}return(C?-1:1)\*Q\*Math.pow(2,g-t)},B.write=function(A,B,e,t,n,g){var Q,i,l,E=8\*g-n-1,o=(1<<E)-1,r=o>>1,a=23===n?Math.pow(2,-24)-Math.pow(2,-77):0,C=t?0:g-1,s=t?1:-1,c=B<0||0===B&&1/B<0?1:0;for(B=Math.abs(B),isNaN(B)||B===1/0?(i=isNaN(B)?1:0,Q=o):(Q=Math.floor(Math.log(B)/Math.LN2),B\*(l=Math.pow(2,-Q))<1&&(Q--,l\*=2),(B+=Q+r>=1?a/l:a\*Math.pow(2,1-r))\*l>=2&&(Q++,l/=2),Q+r>=o?(i=0,Q=o):Q+r>=1?(i=(B\*l-1)\*Math.pow(2,n),Q+=r):(i=B\*Math.pow(2,r-1)\*Math.pow(2,n),Q=0));n>=8;A[e+C]=255&i,C+=s,i/=256,n-=8);for(Q=Q<<n|i,E+=n;E>0;A[e+C]=255&Q,C+=s,Q/=256,E-=8);A[e+C-s]|=128\*c}},function(A,B,e){!function(B){"use strict";function t(A,B,e){return B<=A&&A<=e}void 0!==A&&A.exports&&!B["encoding-indexes"]&&(B["encoding-indexes"]=e(167)["encoding-indexes"]);var n=Math.floor;function g(A){if(void 0===A)return{};if(A===Object(A))return A;throw TypeError("Could not convert argument to dictionary")}function Q(A){return 0<=A&&A<=127}var i=Q,l=-1;function E(A){this.tokens=[].slice.call(A),this.tokens.reverse()}E.prototype={endOfStream:function(){return!this.tokens.length},read:function(){return this.tokens.length?this.tokens.pop():l},prepend:function(A){if(Array.isArray(A))for(var B=A;B.length;)this.tokens.push(B.pop());else this.tokens.push(A)},push:function(A){if(Array.isArray(A))for(var B=A;B.length;)this.tokens.unshift(B.shift());else this.tokens.unshift(A)}};var o=-1;function r(A,B){if(A)throw TypeError("Decoder error");return B||65533}function a(A){throw TypeError("The code point "+A+" could not be encoded.")}function C(A){return A=String(A).trim().toLowerCase(),Object.prototype.hasOwnProperty.call(c,A)?c[A]:null}var s=[{encodings:[{labels:["unicode-1-1-utf-8","utf-8","utf8"],name:"UTF-8"}],heading:"The Encoding"},{encodings:[{labels:["866","cp866","csibm866","ibm866"],name:"IBM866"},{labels:["csisolatin2","iso-8859-2","iso-ir-101","iso8859-2","iso88592","iso\_8859-2","iso\_8859-2:1987","l2","latin2"],name:"ISO-8859-2"},{labels:["csisolatin3","iso-8859-3","iso-ir-109","iso8859-3","iso88593","iso\_8859-3","iso\_8859-3:1988","l3","latin3"],name:"ISO-8859-3"},{labels:["csisolatin4","iso-8859-4","iso-ir-110","iso8859-4","iso88594","iso\_8859-4","iso\_8859-4:1988","l4","latin4"],name:"ISO-8859-4"},{labels:["csisolatincyrillic","cyrillic","iso-8859-5","iso-ir-144","iso8859-5","iso88595","iso\_8859-5","iso\_8859-5:1988"],name:"ISO-8859-5"},{labels:["arabic","asmo-708","csiso88596e","csiso88596i","csisolatinarabic","ecma-114","iso-8859-6","iso-8859-6-e","iso-8859-6-i","iso-ir-127","iso8859-6","iso88596","iso\_8859-6","iso\_8859-6:1987"],name:"ISO-8859-6"},{labels:["csisolatingreek","ecma-118","elot\_928","greek","greek8","iso-8859-7","iso-ir-126","iso8859-7","iso88597","iso\_8859-7","iso\_8859-7:1987","sun\_eu\_greek"],name:"ISO-8859-7"},{labels:["csiso88598e","csisolatinhebrew","hebrew","iso-8859-8","iso-8859-8-e","iso-ir-138","iso8859-8","iso88598","iso\_8859-8","iso\_8859-8:1988","visual"],name:"ISO-8859-8"},{labels:["csiso88598i","iso-8859-8-i","logical"],name:"ISO-8859-8-I"},{labels:["csisolatin6","iso-8859-10","iso-ir-157","iso8859-10","iso885910","l6","latin6"],name:"ISO-8859-10"},{labels:["iso-8859-13","iso8859-13","iso885913"],name:"ISO-8859-13"},{labels:["iso-8859-14","iso8859-14","iso885914"],name:"ISO-8859-14"},{labels:["csisolatin9","iso-8859-15","iso8859-15","iso885915","iso\_8859-15","l9"],name:"ISO-8859-15"},{labels:["iso-8859-16"],name:"ISO-8859-16"},{labels:["cskoi8r","koi","koi8","koi8-r","koi8\_r"],name:"KOI8-R"},{labels:["koi8-ru","koi8-u"],name:"KOI8-U"},{labels:["csmacintosh","mac","macintosh","x-mac-roman"],name:"macintosh"},{labels:["dos-874","iso-8859-11","iso8859-11","iso885911","tis-620","windows-874"],name:"windows-874"},{labels:["cp1250","windows-1250","x-cp1250"],name:"windows-1250"},{labels:["cp1251","windows-1251","x-cp1251"],name:"windows-1251"},{labels:["ansi\_x3.4-1968","ascii","cp1252","cp819","csisolatin1","ibm819","iso-8859-1","iso-ir-100","iso8859-1","iso88591","iso\_8859-1","iso\_8859-1:1987","l1","latin1","us-ascii","windows-1252","x-cp1252"],name:"windows-1252"},{labels:["cp1253","windows-1253","x-cp1253"],name:"windows-1253"},{labels:["cp1254","csisolatin5","iso-8859-9","iso-ir-148","iso8859-9","iso88599","iso\_8859-9","iso\_8859-9:1989","l5","latin5","windows-1254","x-cp1254"],name:"windows-1254"},{labels:["cp1255","windows-1255","x-cp1255"],name:"windows-1255"},{labels:["cp1256","windows-1256","x-cp1256"],name:"windows-1256"},{labels:["cp1257","windows-1257","x-cp1257"],name:"windows-1257"},{labels:["cp1258","windows-1258","x-cp1258"],name:"windows-1258"},{labels:["x-mac-cyrillic","x-mac-ukrainian"],name:"x-mac-cyrillic"}],heading:"Legacy single-byte encodings"},{encodings:[{labels:["chinese","csgb2312","csiso58gb231280","gb2312","gb\_2312","gb\_2312-80","gbk","iso-ir-58","x-gbk"],name:"GBK"},{labels:["gb18030"],name:"gb18030"}],heading:"Legacy multi-byte Chinese (simplified) encodings"},{encodings:[{labels:["big5","big5-hkscs","cn-big5","csbig5","x-x-big5"],name:"Big5"}],heading:"Legacy multi-byte Chinese (traditional) encodings"},{encodings:[{labels:["cseucpkdfmtjapanese","euc-jp","x-euc-jp"],name:"EUC-JP"},{labels:["csiso2022jp","iso-2022-jp"],name:"ISO-2022-JP"},{labels:["csshiftjis","ms932","ms\_kanji","shift-jis","shift\_jis","sjis","windows-31j","x-sjis"],name:"Shift\_JIS"}],heading:"Legacy multi-byte Japanese encodings"},{encodings:[{labels:["cseuckr","csksc56011987","euc-kr","iso-ir-149","korean","ks\_c\_5601-1987","ks\_c\_5601-1989","ksc5601","ksc\_5601","windows-949"],name:"EUC-KR"}],heading:"Legacy multi-byte Korean encodings"},{encodings:[{labels:["csiso2022kr","hz-gb-2312","iso-2022-cn","iso-2022-cn-ext","iso-2022-kr"],name:"replacement"},{labels:["utf-16be"],name:"UTF-16BE"},{labels:["utf-16","utf-16le"],name:"UTF-16LE"},{labels:["x-user-defined"],name:"x-user-defined"}],heading:"Legacy miscellaneous encodings"}],c={};s.forEach(function(A){A.encodings.forEach(function(A){A.labels.forEach(function(B){c[B]=A})})});var w,I,u={},M={};function Y(A,B){return B&&B[A]||null}function h(A,B){var e=B.indexOf(A);return-1===e?null:e}function D(A){if(!("encoding-indexes"in B))throw Error("Indexes missing. Did you forget to include encoding-indexes.js first?");return B["encoding-indexes"][A]}var F="utf-8";function U(A,B){if(!(this instanceof U))throw TypeError("Called as a function. Did you forget 'new'?");A=void 0!==A?String(A):F,B=g(B),this.\_encoding=null,this.\_decoder=null,this.\_ignoreBOM=!1,this.\_BOMseen=!1,this.\_error\_mode="replacement",this.\_do\_not\_flush=!1;var e=C(A);if(null===e||"replacement"===e.name)throw RangeError("Unknown encoding: "+A);if(!M[e.name])throw Error("Decoder not present. Did you forget to include encoding-indexes.js first?");return this.\_encoding=e,Boolean(B.fatal)&&(this.\_error\_mode="fatal"),Boolean(B.ignoreBOM)&&(this.\_ignoreBOM=!0),Object.defineProperty||(this.encoding=this.\_encoding.name.toLowerCase(),this.fatal="fatal"===this.\_error\_mode,this.ignoreBOM=this.\_ignoreBOM),this}function m(A,e){if(!(this instanceof m))throw TypeError("Called as a function. Did you forget 'new'?");e=g(e),this.\_encoding=null,this.\_encoder=null,this.\_do\_not\_flush=!1,this.\_fatal=Boolean(e.fatal)?"fatal":"replacement";if(Boolean(e.NONSTANDARD\_allowLegacyEncoding)){var t=C(A=void 0!==A?String(A):F);if(null===t||"replacement"===t.name)throw RangeError("Unknown encoding: "+A);if(!u[t.name])throw Error("Encoder not present. Did you forget to include encoding-indexes.js first?");this.\_encoding=t}else this.\_encoding=C("utf-8"),void 0!==A&&"console"in B&&console.warn("TextEncoder constructor called with encoding label, which is ignored.");return Object.defineProperty||(this.encoding=this.\_encoding.name.toLowerCase()),this}function G(A){var B=A.fatal,e=0,n=0,g=0;this.handler=function(A,i){if(i===l&&0===e&&0===n&&0===g)return o;var E;if(i!==l||0===e&&0===n&&0===g||(e=0,n=0,g=0,r(B)),0!==g){E=null,t(i,48,57)&&(E=function(A){if(A>39419&&A<189e3||A>1237575)return null;if(7457===A)return 59335;var B,e=0,t=0,n=D("gb18030-ranges");for(B=0;B<n.length;++B){var g=n[B];if(!(g[0]<=A))break;e=g[0],t=g[1]}return t+A-e}(10\*(126\*(10\*(e-129)+n-48)+g-129)+i-48));var a=[n,g,i];return e=0,n=0,g=0,null===E?(A.prepend(a),r(B)):E}if(0!==n)return t(i,129,254)?(g=i,null):(A.prepend([n,i]),e=0,n=0,r(B));if(0!==e){if(t(i,48,57))return n=i,null;var C=e,s=null;e=0;var c=i<127?64:65;return(t(i,64,126)||t(i,128,254))&&(s=190\*(C-129)+(i-c)),null===(E=null===s?null:Y(s,D("gb18030")))&&Q(i)&&A.prepend(i),null===E?r(B):E}return Q(i)?i:128===i?8364:t(i,129,254)?(e=i,null):r(B)}}function d(A,B){A.fatal;this.handler=function(A,e){if(e===l)return o;if(i(e))return e;if(58853===e)return a(e);if(B&&8364===e)return 128;var t=h(e,D("gb18030"));if(null!==t){var g=t%190;return[n(t/190)+129,g+(g<63?64:65)]}if(B)return a(e);t=function(A){if(59335===A)return 7457;var B,e=0,t=0,n=D("gb18030-ranges");for(B=0;B<n.length;++B){var g=n[B];if(!(g[1]<=A))break;e=g[1],t=g[0]}return t+A-e}(e);var Q=n(t/10/126/10),E=n((t-=10\*Q\*126\*10)/10/126),r=n((t-=10\*E\*126)/10);return[Q+129,E+48,r+129,t-10\*r+48]}}function N(A){A.fatal;this.handler=function(A,B){if(B===l)return o;if(i(B))return B;var e=function(A){var B=I=I||D("big5").map(function(A,B){return B<5024?null:A});return 9552===A||9566===A||9569===A||9578===A||21313===A||21317===A?B.lastIndexOf(A):h(A,B)}(B);if(null===e)return a(B);var t=n(e/157)+129;if(t<161)return a(B);var g=e%157;return[t,g+(g<63?64:98)]}}function R(A){A.fatal;this.handler=function(A,B){if(B===l)return o;if(i(B)||128===B)return B;if(165===B)return 92;if(8254===B)return 126;if(t(B,65377,65439))return B-65377+161;8722===B&&(B=65293);var e=function(A){return(w=w||D("jis0208").map(function(A,B){return t(B,8272,8835)?null:A})).indexOf(A)}(B);if(null===e)return a(B);var g=n(e/188),Q=e%188;return[g+(g<31?129:193),Q+(Q<63?64:65)]}}function f(A,B){var e=A>>8,t=255&A;return B?[e,t]:[t,e]}function y(A,B){var e=B.fatal,n=null,g=null;this.handler=function(B,Q){if(Q===l&&(null!==n||null!==g))return r(e);if(Q===l&&null===n&&null===g)return o;if(null===n)return n=Q,null;var i;if(i=A?(n<<8)+Q:(Q<<8)+n,n=null,null!==g){var E=g;return g=null,t(i,56320,57343)?65536+1024\*(E-55296)+(i-56320):(B.prepend(f(i,A)),r(e))}return t(i,55296,56319)?(g=i,null):t(i,56320,57343)?r(e):i}}function p(A,B){B.fatal;this.handler=function(B,e){if(e===l)return o;if(t(e,0,65535))return f(e,A);var n=f(55296+(e-65536>>10),A),g=f(56320+(e-65536&1023),A);return n.concat(g)}}Object.defineProperty&&(Object.defineProperty(U.prototype,"encoding",{get:function(){return this.\_encoding.name.toLowerCase()}}),Object.defineProperty(U.prototype,"fatal",{get:function(){return"fatal"===this.\_error\_mode}}),Object.defineProperty(U.prototype,"ignoreBOM",{get:function(){return this.\_ignoreBOM}})),U.prototype.decode=function(A,B){var e;e="object"==typeof A&&A instanceof ArrayBuffer?new Uint8Array(A):"object"==typeof A&&"buffer"in A&&A.buffer instanceof ArrayBuffer?new Uint8Array(A.buffer,A.byteOffset,A.byteLength):new Uint8Array(0),B=g(B),this.\_do\_not\_flush||(this.\_decoder=M[this.\_encoding.name]({fatal:"fatal"===this.\_error\_mode}),this.\_BOMseen=!1),this.\_do\_not\_flush=Boolean(B.stream);for(var t,n=new E(e),Q=[];;){var i=n.read();if(i===l)break;if((t=this.\_decoder.handler(n,i))===o)break;null!==t&&(Array.isArray(t)?Q.push.apply(Q,t):Q.push(t))}if(!this.\_do\_not\_flush){do{if((t=this.\_decoder.handler(n,n.read()))===o)break;null!==t&&(Array.isArray(t)?Q.push.apply(Q,t):Q.push(t))}while(!n.endOfStream());this.\_decoder=null}return function(A){return!function(A,B){return-1!==A.indexOf(B)}(["UTF-8","UTF-16LE","UTF-16BE"],this.\_encoding.name)||this.\_ignoreBOM||this.\_BOMseen||(A.length>0&&65279===A[0]?(this.\_BOMseen=!0,A.shift()):A.length>0&&(this.\_BOMseen=!0)),function(A){for(var B="",e=0;e<A.length;++e){var t=A[e];t<=65535?B+=String.fromCharCode(t):(t-=65536,B+=String.fromCharCode(55296+(t>>10),56320+(1023&t)))}return B}(A)}.call(this,Q)},Object.defineProperty&&Object.defineProperty(m.prototype,"encoding",{get:function(){return this.\_encoding.name.toLowerCase()}}),m.prototype.encode=function(A,B){A=void 0===A?"":String(A),B=g(B),this.\_do\_not\_flush||(this.\_encoder=u[this.\_encoding.name]({fatal:"fatal"===this.\_fatal})),this.\_do\_not\_flush=Boolean(B.stream);for(var e,t=new E(function(A){for(var B=String(A),e=B.length,t=0,n=[];t<e;){var g=B.charCodeAt(t);if(g<55296||g>57343)n.push(g);else if(56320<=g&&g<=57343)n.push(65533);else if(55296<=g&&g<=56319)if(t===e-1)n.push(65533);else{var Q=B.charCodeAt(t+1);if(56320<=Q&&Q<=57343){var i=1023&g,l=1023&Q;n.push(65536+(i<<10)+l),t+=1}else n.push(65533)}t+=1}return n}(A)),n=[];;){var Q=t.read();if(Q===l)break;if((e=this.\_encoder.handler(t,Q))===o)break;Array.isArray(e)?n.push.apply(n,e):n.push(e)}if(!this.\_do\_not\_flush){for(;(e=this.\_encoder.handler(t,t.read()))!==o;)Array.isArray(e)?n.push.apply(n,e):n.push(e);this.\_encoder=null}return new Uint8Array(n)},u["UTF-8"]=function(A){return new function(A){A.fatal,this.handler=function(A,B){if(B===l)return o;if(i(B))return B;var e,n;t(B,128,2047)?(e=1,n=192):t(B,2048,65535)?(e=2,n=224):t(B,65536,1114111)&&(e=3,n=240);for(var g=[(B>>6\*e)+n];e>0;){var Q=B>>6\*(e-1);g.push(128|63&Q),e-=1}return g}}(A)},M["UTF-8"]=function(A){return new function(A){var B=A.fatal,e=0,n=0,g=0,Q=128,i=191;this.handler=function(A,E){if(E===l&&0!==g)return g=0,r(B);if(E===l)return o;if(0===g){if(t(E,0,127))return E;if(t(E,194,223))g=1,e=31&E;else if(t(E,224,239))224===E&&(Q=160),237===E&&(i=159),g=2,e=15&E;else{if(!t(E,240,244))return r(B);240===E&&(Q=144),244===E&&(i=143),g=3,e=7&E}return null}if(!t(E,Q,i))return e=g=n=0,Q=128,i=191,A.prepend(E),r(B);if(Q=128,i=191,e=e<<6|63&E,(n+=1)!==g)return null;var a=e;return e=g=n=0,a}}(A)},"encoding-indexes"in B&&s.forEach(function(A){"Legacy single-byte encodings"===A.heading&&A.encodings.forEach(function(A){var B=A.name,e=D(B.toLowerCase());M[B]=function(A){return new function(A,B){var e=B.fatal;this.handler=function(B,t){if(t===l)return o;if(Q(t))return t;var n=A[t-128];return null===n?r(e):n}}(e,A)},u[B]=function(A){return new function(A,B){B.fatal,this.handler=function(B,e){if(e===l)return o;if(i(e))return e;var t=h(e,A);return null===t&&a(e),t+128}}(e,A)}})}),M.GBK=function(A){return new G(A)},u.GBK=function(A){return new d(A,!0)},u.gb18030=function(A){return new d(A)},M.gb18030=function(A){return new G(A)},u.Big5=function(A){return new N(A)},M.Big5=function(A){return new function(A){var B=A.fatal,e=0;this.handler=function(A,n){if(n===l&&0!==e)return e=0,r(B);if(n===l&&0===e)return o;if(0!==e){var g=e,i=null;e=0;var E=n<127?64:98;switch((t(n,64,126)||t(n,161,254))&&(i=157\*(g-129)+(n-E)),i){case 1133:return[202,772];case 1135:return[202,780];case 1164:return[234,772];case 1166:return[234,780]}var a=null===i?null:Y(i,D("big5"));return null===a&&Q(n)&&A.prepend(n),null===a?r(B):a}return Q(n)?n:t(n,129,254)?(e=n,null):r(B)}}(A)},u["EUC-JP"]=function(A){return new function(A){A.fatal,this.handler=function(A,B){if(B===l)return o;if(i(B))return B;if(165===B)return 92;if(8254===B)return 126;if(t(B,65377,65439))return[142,B-65377+161];8722===B&&(B=65293);var e=h(B,D("jis0208"));return null===e?a(B):[n(e/94)+161,e%94+161]}}(A)},M["EUC-JP"]=function(A){return new function(A){var B=A.fatal,e=!1,n=0;this.handler=function(A,g){if(g===l&&0!==n)return n=0,r(B);if(g===l&&0===n)return o;if(142===n&&t(g,161,223))return n=0,65216+g;if(143===n&&t(g,161,254))return e=!0,n=g,null;if(0!==n){var i=n;n=0;var E=null;return t(i,161,254)&&t(g,161,254)&&(E=Y(94\*(i-161)+(g-161),D(e?"jis0212":"jis0208"))),e=!1,t(g,161,254)||A.prepend(g),null===E?r(B):E}return Q(g)?g:142===g||143===g||t(g,161,254)?(n=g,null):r(B)}}(A)},u["ISO-2022-JP"]=function(A){return new function(A){A.fatal;var B=0,e=1,t=2,g=B;this.handler=function(A,Q){if(Q===l&&g!==B)return A.prepend(Q),g=B,[27,40,66];if(Q===l&&g===B)return o;if(!(g!==B&&g!==e||14!==Q&&15!==Q&&27!==Q))return a(65533);if(g===B&&i(Q))return Q;if(g===e&&(i(Q)&&92!==Q&&126!==Q||165==Q||8254==Q)){if(i(Q))return Q;if(165===Q)return 92;if(8254===Q)return 126}if(i(Q)&&g!==B)return A.prepend(Q),g=B,[27,40,66];if((165===Q||8254===Q)&&g!==e)return A.prepend(Q),g=e,[27,40,74];8722===Q&&(Q=65293);var E=h(Q,D("jis0208"));return null===E?a(Q):g!==t?(A.prepend(Q),g=t,[27,36,66]):[n(E/94)+33,E%94+33]}}(A)},M["ISO-2022-JP"]=function(A){return new function(A){var B=A.fatal,e=0,n=1,g=2,Q=3,i=4,E=5,a=6,C=e,s=e,c=0,w=!1;this.handler=function(A,I){switch(C){default:case e:return 27===I?(C=E,null):t(I,0,127)&&14!==I&&15!==I&&27!==I?(w=!1,I):I===l?o:(w=!1,r(B));case n:return 27===I?(C=E,null):92===I?(w=!1,165):126===I?(w=!1,8254):t(I,0,127)&&14!==I&&15!==I&&27!==I&&92!==I&&126!==I?(w=!1,I):I===l?o:(w=!1,r(B));case g:return 27===I?(C=E,null):t(I,33,95)?(w=!1,65344+I):I===l?o:(w=!1,r(B));case Q:return 27===I?(C=E,null):t(I,33,126)?(w=!1,c=I,C=i,null):I===l?o:(w=!1,r(B));case i:if(27===I)return C=E,r(B);if(t(I,33,126)){C=Q;var u=Y(94\*(c-33)+I-33,D("jis0208"));return null===u?r(B):u}return I===l?(C=Q,A.prepend(I),r(B)):(C=Q,r(B));case E:return 36===I||40===I?(c=I,C=a,null):(A.prepend(I),w=!1,C=s,r(B));case a:var M=c;c=0;var h=null;if(40===M&&66===I&&(h=e),40===M&&74===I&&(h=n),40===M&&73===I&&(h=g),36!==M||64!==I&&66!==I||(h=Q),null!==h){C=C=h;var F=w;return w=!0,F?r(B):null}return A.prepend([M,I]),w=!1,C=s,r(B)}}}(A)},u.Shift\_JIS=function(A){return new R(A)},M.Shift\_JIS=function(A){return new function(A){var B=A.fatal,e=0;this.handler=function(A,n){if(n===l&&0!==e)return e=0,r(B);if(n===l&&0===e)return o;if(0!==e){var g=e,i=null;e=0;var E=n<127?64:65,a=g<160?129:193;if((t(n,64,126)||t(n,128,252))&&(i=188\*(g-a)+n-E),t(i,8836,10715))return 48508+i;var C=null===i?null:Y(i,D("jis0208"));return null===C&&Q(n)&&A.prepend(n),null===C?r(B):C}return Q(n)||128===n?n:t(n,161,223)?65216+n:t(n,129,159)||t(n,224,252)?(e=n,null):r(B)}}(A)},u["EUC-KR"]=function(A){return new function(A){A.fatal,this.handler=function(A,B){if(B===l)return o;if(i(B))return B;var e=h(B,D("euc-kr"));return null===e?a(B):[n(e/190)+129,e%190+65]}}(A)},M["EUC-KR"]=function(A){return new function(A){var B=A.fatal,e=0;this.handler=function(A,n){if(n===l&&0!==e)return e=0,r(B);if(n===l&&0===e)return o;if(0!==e){var g=e,i=null;e=0,t(n,65,254)&&(i=190\*(g-129)+(n-65));var E=null===i?null:Y(i,D("euc-kr"));return null===i&&Q(n)&&A.prepend(n),null===E?r(B):E}return Q(n)?n:t(n,129,254)?(e=n,null):r(B)}}(A)},u["UTF-16BE"]=function(A){return new p(!0,A)},M["UTF-16BE"]=function(A){return new y(!0,A)},u["UTF-16LE"]=function(A){return new p(!1,A)},M["UTF-16LE"]=function(A){return new y(!1,A)},u["x-user-defined"]=function(A){return new function(A){A.fatal,this.handler=function(A,B){return B===l?o:i(B)?B:t(B,63360,63487)?B-63360+128:a(B)}}(A)},M["x-user-defined"]=function(A){return new function(A){A.fatal,this.handler=function(A,B){return B===l?o:Q(B)?B:63360+B-128}}(A)},B.TextEncoder||(B.TextEncoder=m),B.TextDecoder||(B.TextDecoder=U),void 0!==A&&A.exports&&(A.exports={TextEncoder:B.TextEncoder,TextDecoder:B.TextDecoder,EncodingIndexes:B["encoding-indexes"]})}(this||{})},function(A,B){!function(B){"use strict";void 0!==A&&A.exports&&(A.exports=B),B["encoding-indexes"]={big5:[null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,17392,19506,17923,17830,17784,160359,19831,17843,162993,19682,163013,15253,18230,18244,19527,19520,148159,144919,160594,159371,159954,19543,172881,18255,17882,19589,162924,19719,19108,18081,158499,29221,154196,137827,146950,14729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353,45354,45355,45357,45358,45359,45360,45361,45362,45363,45366,45370,45371,45372,45373,45374,45375,45378,45379,45381,45382,45383,45385,45386,45387,45388,45389,45390,45391,45394,45395,45398,45399,45401,45402,45403,45405,45406,45407,45409,45410,45411,45412,45413,45414,45415,45416,45417,45418,45419,45420,45421,45422,45423,45424,45425,45426,45427,45428,45429,45430,45431,45434,45435,45437,45438,45439,45441,45443,45444,45445,45446,45447,45450,45452,45454,45455,45456,45457,45461,45462,45463,45465,45466,45467,45469,45470,45471,45472,45473,45474,45475,45476,45477,45478,45479,45481,45482,45483,45484,45485,45486,45487,45488,45489,45490,45491,45492,45493,45494,45495,45496,null,null,null,null,null,null,45497,45498,45499,45500,45501,45502,45503,45504,45505,45506,45507,45508,45509,45510,45511,45512,45513,45514,45515,45517,45518,45519,45521,45522,45523,45525,null,null,null,null,null,null,45526,45527,45528,45529,45530,45531,45534,45536,45537,45538,45539,45540,45541,45542,45543,45546,45547,45549,45550,45551,45553,45554,45555,45556,45557,45558,45559,45560,45562,45564,45566,45567,45568,45569,45570,45571,45574,45575,45577,45578,45581,45582,45583,45584,45585,45586,45587,45590,45592,45594,45595,45596,45597,45598,45599,45601,45602,45603,45604,45605,45606,45607,45608,45609,45610,45611,45612,45613,45614,45615,45616,45617,45618,45619,45621,45622,45623,45624,45625,45626,45627,45629,45630,45631,45632,45633,45634,45635,45636,45637,45638,45639,45640,45641,45642,45643,45644,45645,45646,45647,45648,45649,45650,45651,45652,45653,45654,45655,45657,45658,45659,45661,45662,45663,45665,45666,45667,45668,45669,45670,45671,45674,45675,45676,45677,45678,45679,45680,45681,45682,45683,45686,45687,45688,45689,45690,45691,45693,45694,45695,45696,45697,45698,45699,45702,45703,45704,45706,45707,45708,45709,45710,null,null,null,null,null,null,45711,45714,45715,45717,45718,45719,45723,45724,45725,45726,45727,45730,45732,45735,45736,45737,45739,45741,45742,45743,45745,45746,45747,45749,45750,45751,null,null,null,null,null,null,45752,45753,45754,45755,45756,45757,45758,45759,45760,45761,45762,45763,45764,45765,45766,45767,45770,45771,45773,45774,45775,45777,45779,45780,45781,45782,45783,45786,45788,45790,45791,45792,45793,45795,45799,45801,45802,45808,45809,45810,45814,45820,45821,45822,45826,45827,45829,45830,45831,45833,45834,45835,45836,45837,45838,45839,45842,45846,45847,45848,45849,45850,45851,45853,45854,45855,45856,45857,45858,45859,45860,45861,45862,45863,45864,45865,45866,45867,45868,45869,45870,45871,45872,45873,45874,45875,45876,45877,45878,45879,45880,45881,45882,45883,45884,45885,45886,45887,45888,45889,45890,45891,45892,45893,45894,45895,45896,45897,45898,45899,45900,45901,45902,45903,45904,45905,45906,45907,45911,45913,45914,45917,45920,45921,45922,45923,45926,45928,45930,45932,45933,45935,45938,45939,45941,45942,45943,45945,45946,45947,45948,45949,45950,45951,45954,45958,45959,45960,45961,45962,45963,45965,null,null,null,null,null,null,45966,45967,45969,45970,45971,45973,45974,45975,45976,45977,45978,45979,45980,45981,45982,45983,45986,45987,45988,45989,45990,45991,45993,45994,45995,45997,null,null,null,null,null,null,45998,45999,46e3,46001,46002,46003,46004,46005,46006,46007,46008,46009,46010,46011,46012,46013,46014,46015,46016,46017,46018,46019,46022,46023,46025,46026,46029,46031,46033,46034,46035,46038,46040,46042,46044,46046,46047,46049,46050,46051,46053,46054,46055,46057,46058,46059,46060,46061,46062,46063,46064,46065,46066,46067,46068,46069,46070,46071,46072,46073,46074,46075,46077,46078,46079,46080,46081,46082,46083,46084,46085,46086,46087,46088,46089,46090,46091,46092,46093,46094,46095,46097,46098,46099,46100,46101,46102,46103,46105,46106,46107,46109,46110,46111,46113,46114,46115,46116,46117,46118,46119,46122,46124,46125,46126,46127,46128,46129,46130,46131,46133,46134,46135,46136,46137,46138,46139,46140,46141,46142,46143,46144,46145,46146,46147,46148,46149,46150,46151,46152,46153,46154,46155,46156,46157,46158,46159,46162,46163,46165,46166,46167,46169,46170,46171,46172,46173,46174,46175,46178,46180,46182,null,null,null,null,null,null,46183,46184,46185,46186,46187,46189,46190,46191,46192,46193,46194,46195,46196,46197,46198,46199,46200,46201,46202,46203,46204,46205,46206,46207,46209,46210,null,null,null,null,null,null,46211,46212,46213,46214,46215,46217,46218,46219,46220,46221,46222,46223,46224,46225,46226,46227,46228,46229,46230,46231,46232,46233,46234,46235,46236,46238,46239,46240,46241,46242,46243,46245,46246,46247,46249,46250,46251,46253,46254,46255,46256,46257,46258,46259,46260,46262,46264,46266,46267,46268,46269,46270,46271,46273,46274,46275,46277,46278,46279,46281,46282,46283,46284,46285,46286,46287,46289,46290,46291,46292,46294,46295,46296,46297,46298,46299,46302,46303,46305,46306,46309,46311,46312,46313,46314,46315,46318,46320,46322,46323,46324,46325,46326,46327,46329,46330,46331,46332,46333,46334,46335,46336,46337,46338,46339,46340,46341,46342,46343,46344,46345,46346,46347,46348,46349,46350,46351,46352,46353,46354,46355,46358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44,53745,53746,53747,53749,53750,53751,53753,53754,53755,53756,53757,53758,53759,53760,53761,53762,53763,53764,53765,53766,null,null,null,null,null,null,53768,53770,53771,53772,53773,53774,53775,53777,53778,53779,53780,53781,53782,53783,53784,53785,53786,53787,53788,53789,53790,53791,53792,53793,53794,53795,53796,53797,53798,53799,53800,53801,47467,47469,47476,47477,47480,47484,47492,47493,47495,47497,47498,47501,47502,47532,47533,47536,47540,47548,47549,47551,47553,47560,47561,47564,47566,47567,47568,47569,47570,47576,47577,47579,47581,47582,47585,47587,47588,47589,47592,47596,47604,47605,47607,47608,47609,47610,47616,47617,47624,47637,47672,47673,47676,47680,47682,47688,47689,47691,47693,47694,47699,47700,47701,47704,47708,47716,47717,47719,47720,47721,47728,47729,47732,47736,47747,47748,47749,47751,47756,47784,47785,47787,47788,47792,47794,47800,47801,47803,47805,47812,47816,47832,47833,47868,53802,53803,53806,53807,53809,53810,53811,53813,53814,53815,53816,53817,53818,53819,53822,53824,53826,53827,53828,53829,53830,53831,53833,53834,53835,53836,null,null,null,null,null,null,53837,53838,53839,53840,53841,53842,53843,53844,53845,53846,53847,53848,53849,53850,53851,53853,53854,53855,53856,53857,53858,53859,53861,53862,53863,53864,null,null,null,null,null,null,53865,53866,53867,53868,53869,53870,53871,53872,53873,53874,53875,53876,53877,53878,53879,53880,53881,53882,53883,53884,53885,53886,53887,53890,53891,53893,53894,53895,53897,53898,53899,53900,47872,47876,47885,47887,47889,47896,47900,47904,47913,47915,47924,47925,47926,47928,47931,47932,47933,47934,47940,47941,47943,47945,47949,47951,47952,47956,47960,47969,47971,47980,48008,48012,48016,48036,48040,48044,48052,48055,48064,48068,48072,48080,48083,48120,48121,48124,48127,48128,48130,48136,48137,48139,48140,48141,48143,48145,48148,48149,48150,48151,48152,48155,48156,48157,48158,48159,48164,48165,48167,48169,48173,48176,48177,48180,48184,48192,48193,48195,48196,48197,48201,48204,48205,48208,48221,48260,48261,48264,48267,48268,48270,48276,48277,48279,53901,53902,53903,53906,53907,53908,53910,53911,53912,53913,53914,53915,53917,53918,53919,53921,53922,53923,53925,53926,53927,53928,53929,53930,53931,53933,null,null,null,null,null,null,53934,53935,53936,53938,53939,53940,53941,53942,53943,53946,53947,53949,53950,53953,53955,53956,53957,53958,53959,53962,53964,53965,53966,53967,53968,53969,null,null,null,null,null,null,53970,53971,53973,53974,53975,53977,53978,53979,53981,53982,53983,53984,53985,53986,53987,53990,53991,53992,53993,53994,53995,53996,53997,53998,53999,54002,54003,54005,54006,54007,54009,54010,48281,48282,48288,48289,48292,48295,48296,48304,48305,48307,48308,48309,48316,48317,48320,48324,48333,48335,48336,48337,48341,48344,48348,48372,48373,48374,48376,48380,48388,48389,48391,48393,48400,48404,48420,48428,48448,48456,48457,48460,48464,48472,48473,48484,48488,48512,48513,48516,48519,48520,48521,48522,48528,48529,48531,48533,48537,48538,48540,48548,48560,48568,48596,48597,48600,48604,48617,48624,48628,48632,48640,48643,48645,48652,48653,48656,48660,48668,48669,48671,48708,48709,48712,48716,48718,48724,48725,48727,48729,48730,48731,48736,48737,48740,54011,54012,54013,54014,54015,54018,54020,54022,54023,54024,54025,54026,54027,54031,54033,54034,54035,54037,54039,54040,54041,54042,54043,54046,54050,54051,null,null,null,null,null,null,54052,54054,54055,54058,54059,54061,54062,54063,54065,54066,54067,54068,54069,54070,54071,54074,54078,54079,54080,54081,54082,54083,54086,54087,54088,54089,null,null,null,null,null,null,54090,54091,54092,54093,54094,54095,54096,54097,54098,54099,54100,54101,54102,54103,54104,54105,54106,54107,54108,54109,54110,54111,54112,54113,54114,54115,54116,54117,54118,54119,54120,54121,48744,48746,48752,48753,48755,48756,48757,48763,48764,48765,48768,48772,48780,48781,48783,48784,48785,48792,48793,48808,48848,48849,48852,48855,48856,48864,48867,48868,48869,48876,48897,48904,48905,48920,48921,48923,48924,48925,48960,48961,48964,48968,48976,48977,48981,49044,49072,49093,49100,49101,49104,49108,49116,49119,49121,49212,49233,49240,49244,49248,49256,49257,49296,49297,49300,49304,49312,49313,49315,49317,49324,49325,49327,49328,49331,49332,49333,49334,49340,49341,49343,49344,49345,49349,49352,49353,49356,49360,49368,49369,49371,49372,49373,49380,54122,54123,54124,54125,54126,54127,54128,54129,54130,54131,54132,54133,54134,54135,54136,54137,54138,54139,54142,54143,54145,54146,54147,54149,54150,54151,null,null,null,null,null,null,54152,54153,54154,54155,54158,54162,54163,54164,54165,54166,54167,54170,54171,54173,54174,54175,54177,54178,54179,54180,54181,54182,54183,54186,54188,54190,null,null,null,null,null,null,54191,54192,54193,54194,54195,54197,54198,54199,54201,54202,54203,54205,54206,54207,54208,54209,54210,54211,54214,54215,54218,54219,54220,54221,54222,54223,54225,54226,54227,54228,54229,54230,49381,49384,49388,49396,49397,49399,49401,49408,49412,49416,49424,49429,49436,49437,49438,49439,49440,49443,49444,49446,49447,49452,49453,49455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],[17916,18823],[17936,18844],[17939,18848],[17961,18872],[18664,19576],[18703,19620],[18814,19738],[18962,19887],[19043,40870],[33469,59244],[33470,59336],[33471,59367],[33484,59413],[33485,59417],[33490,59423],[33497,59431],[33501,59437],[33505,59443],[33513,59452],[33520,59460],[33536,59478],[33550,59493],[37845,63789],[37921,63866],[37948,63894],[38029,63976],[38038,63986],[38064,64016],[38065,64018],[38066,64021],[38069,64025],[38075,64034],[38076,64037],[38078,64042],[39108,65074],[39109,65093],[39113,65107],[39114,65112],[39115,65127],[39116,65132],[39265,65375],[39394,65510],[189e3,65536]],jis0208:[12288,12289,12290,65292,65294,12539,65306,65307,65311,65281,12443,12444,180,65344,168,65342,65507,65343,12541,12542,12445,12446,12291,20189,12293,12294,12295,12540,8213,8208,65295,65340,65374,8741,65372,8230,8229,8216,8217,8220,8221,65288,65289,12308,12309,65339,65341,65371,65373,12296,12297,12298,12299,12300,12301,12302,12303,12304,12305,65291,65293,177,215,247,65309,8800,65308,65310,8806,8807,8734,8756,9794,9792,176,8242,8243,8451,65509,65284,65504,65505,65285,65283,65286,65290,65312,167,9734,9733,9675,9679,9678,9671,9670,9633,9632,9651,9650,9661,9660,8251,12306,8594,8592,8593,8595,12307,null,null,null,null,null,null,null,null,null,null,null,8712,8715,8838,8839,8834,8835,8746,8745,null,null,null,null,null,null,null,null,8743,8744,65506,8658,8660,8704,8707,null,null,null,null,null,null,null,null,null,null,null,8736,8869,8978,8706,8711,8801,8786,8810,8811,8730,8765,8733,8757,8747,8748,null,null,null,null,null,null,null,8491,8240,9839,9837,9834,8224,8225,182,null,null,null,null,9711,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,65296,65297,65298,65299,65300,65301,65302,65303,65304,65305,null,null,null,null,null,null,null,65313,65314,65315,65316,65317,65318,65319,65320,65321,65322,65323,65324,65325,65326,65327,65328,65329,65330,65331,65332,65333,65334,65335,65336,65337,65338,null,null,null,null,null,null,65345,65346,65347,65348,65349,65350,65351,65352,65353,65354,65355,65356,65357,65358,65359,65360,65361,65362,65363,65364,65365,65366,65367,65368,65369,65370,null,null,null,null,12353,12354,12355,12356,12357,12358,12359,12360,12361,12362,12363,12364,12365,12366,12367,12368,12369,12370,12371,12372,12373,12374,12375,12376,12377,12378,12379,12380,12381,12382,12383,12384,12385,12386,12387,12388,12389,12390,12391,12392,12393,12394,12395,12396,12397,12398,12399,12400,12401,12402,12403,12404,12405,12406,12407,12408,12409,12410,12411,12412,12413,12414,12415,12416,12417,12418,12419,12420,12421,12422,12423,12424,12425,12426,12427,12428,12429,12430,12431,12432,12433,12434,12435,null,null,null,null,null,null,null,null,null,null,null,12449,12450,12451,12452,12453,12454,12455,12456,12457,12458,12459,12460,12461,12462,12463,12464,12465,12466,12467,12468,12469,12470,12471,12472,12473,12474,12475,12476,12477,12478,12479,12480,12481,12482,12483,12484,12485,12486,12487,12488,12489,12490,12491,12492,12493,12494,12495,12496,12497,12498,12499,12500,12501,12502,12503,12504,12505,12506,12507,12508,12509,12510,12511,12512,12513,12514,12515,12516,12517,12518,12519,12520,12521,12522,12523,12524,12525,12526,12527,12528,12529,12530,12531,12532,12533,12534,null,null,null,null,null,null,null,null,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,931,932,933,934,935,936,937,null,null,null,null,null,null,null,null,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,963,964,965,966,967,968,969,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,1040,1041,1042,1043,1044,1045,1025,1046,1047,1048,1049,1050,1051,1052,1053,1054,1055,1056,1057,1058,1059,1060,1061,1062,1063,1064,1065,1066,1067,1068,1069,1070,1071,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,1072,1073,1074,1075,1076,1077,1105,1078,1079,1080,1081,1082,1083,1084,1085,1086,1087,1088,1089,1090,1091,1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,1103,null,null,null,null,null,null,null,null,null,null,null,null,null,9472,9474,9484,9488,9496,9492,9500,9516,9508,9524,9532,9473,9475,9487,9491,9499,9495,9507,9523,9515,9531,9547,9504,9519,9512,9527,9535,9501,9520,9509,9528,9538,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,n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31520,27179,27263,26806,39949,28511,21106,21917,24688,25324,27963,28167,28369,33883,35088,36676,19988,39993,21494,26907,27194,38788,26666,20828,31427,33970,37340,37772,22107,40232,26658,33541,33841,31909,21e3,33477,29926,20094,20355,20896,23506,21002,21208,21223,24059,21914,22570,23014,23436,23448,23515,24178,24185,24739,24863,24931,25022,25563,25954,26577,26707,26874,27454,27475,27735,28450,28567,28485,29872,29976,30435,30475,31487,31649,31777,32233,32566,32752,32925,33382,33694,35251,35532,36011,36996,37969,38291,38289,38306,38501,38867,39208,33304,20024,21547,23736,24012,29609,30284,30524,23721,32747,36107,38593,38929,38996,39e3,20225,20238,21361,21916,22120,22522,22855,23305,23492,23696,24076,24190,24524,25582,26426,26071,26082,26399,26827,26820,27231,24112,27589,27671,27773,30079,31048,23395,31232,32e3,24509,35215,35352,36020,36215,36556,36637,39138,39438,39740,20096,20605,20736,22931,23452,25135,25216,25836,27450,29344,30097,31047,32681,34811,35516,35696,25516,33738,38816,21513,21507,21931,26708,27224,35440,30759,26485,40653,21364,23458,33050,34384,36870,19992,20037,20167,20241,21450,21560,23470,24339,24613,25937,26429,27714,27762,27875,28792,29699,31350,31406,31496,32026,31998,32102,26087,29275,21435,23621,24040,25298,25312,25369,28192,34394,35377,36317,37624,28417,31142,39770,20136,20139,20140,20379,20384,20689,20807,31478,20849,20982,21332,21281,21375,21483,21932,22659,23777,24375,24394,24623,24656,24685,25375,25945,27211,27841,29378,29421,30703,33016,33029,33288,34126,37111,37857,38911,39255,39514,20208,20957,23597,26241,26989,23616,26354,26997,29577,26704,31873,20677,21220,22343,24062,37670,26020,27427,27453,29748,31105,31165,31563,32202,33465,33740,34943,35167,35641,36817,37329,21535,37504,20061,20534,21477,21306,29399,29590,30697,33510,36527,39366,39368,39378,20855,24858,34398,21936,31354,20598,23507,36935,38533,20018,27355,37351,23633,23624,25496,31391,27795,38772,36705,31402,29066,38536,31874,26647,32368,26705,37740,21234,21531,34219,35347,32676,36557,37089,21350,34952,31041,20418,20670,21009,20804,21843,22317,29674,22411,22865,24418,24452,24693,24950,24935,25001,25522,25658,25964,26223,26690,28179,30054,31293,31995,32076,32153,32331,32619,33550,33610,34509,35336,35427,35686,36605,38938,40335,33464,36814,39912,21127,25119,25731,28608,38553,26689,20625,27424,27770,28500,31348,32080,34880,35363,26376,20214,20537,20518,20581,20860,21048,21091,21927,22287,22533,23244,24314,25010,25080,25331,25458,26908,27177,29309,29356,29486,30740,30831,32121,30476,32937,35211,35609,36066,36562,36963,37749,38522,38997,39443,40568,20803,21407,21427,24187,24358,28187,28304,29572,29694,32067,33335,35328,35578,38480,20046,20491,21476,21628,22266,22993,23396,24049,24235,24359,25144,25925,26543,28246,29392,31946,34996,32929,32993,33776,34382,35463,36328,37431,38599,39015,40723,20116,20114,20237,21320,21577,21566,23087,24460,24481,24735,26791,27278,29786,30849,35486,35492,35703,37264,20062,39881,20132,20348,20399,20505,20502,20809,20844,21151,21177,21246,21402,21475,21521,21518,21897,22353,22434,22909,23380,23389,23439,24037,24039,24055,24184,24195,24218,24247,24344,24658,24908,25239,25304,25511,25915,26114,26179,26356,26477,26657,26775,27083,27743,27946,28009,28207,28317,30002,30343,30828,31295,31968,32005,32024,32094,32177,32789,32771,32943,32945,33108,33167,33322,33618,34892,34913,35611,36002,36092,37066,37237,37489,30783,37628,38308,38477,38917,39321,39640,40251,21083,21163,21495,21512,22741,25335,28640,35946,36703,40633,20811,21051,21578,22269,31296,37239,40288,40658,29508,28425,33136,29969,24573,24794,39592,29403,36796,27492,38915,20170,22256,22372,22718,23130,24680,25031,26127,26118,26681,26801,28151,30165,32058,33390,39746,20123,20304,21449,21766,23919,24038,24046,26619,27801,29811,30722,35408,37782,35039,22352,24231,25387,20661,20652,20877,26368,21705,22622,22971,23472,24425,25165,25505,26685,27507,28168,28797,37319,29312,30741,30758,31085,25998,32048,33756,35009,36617,38555,21092,22312,26448,32618,36001,20916,22338,38442,22586,27018,32948,21682,23822,22524,30869,40442,20316,21066,21643,25662,26152,26388,26613,31364,31574,32034,37679,26716,39853,31545,21273,20874,21047,23519,25334,25774,25830,26413,27578,34217,38609,30352,39894,25420,37638,39851,30399,26194,19977,20632,21442,23665,24808,25746,25955,26719,29158,29642,29987,31639,32386,34453,35715,36059,37240,39184,26028,26283,27531,20181,20180,20282,20351,21050,21496,21490,21987,22235,22763,22987,22985,23039,23376,23629,24066,24107,24535,24605,25351,25903,23388,26031,26045,26088,26525,27490,27515,27663,29509,31049,31169,31992,32025,32043,32930,33026,33267,35222,35422,35433,35430,35468,35566,36039,36060,38604,39164,27503,20107,20284,20365,20816,23383,23546,24904,25345,26178,27425,28363,27835,29246,29885,30164,30913,31034,32780,32819,33258,33940,36766,27728,40575,24335,35672,40235,31482,36600,23437,38635,19971,21489,22519,22833,23241,23460,24713,28287,28422,30142,36074,23455,34048,31712,20594,26612,33437,23649,34122,32286,33294,20889,23556,25448,36198,26012,29038,31038,32023,32773,35613,36554,36974,34503,37034,20511,21242,23610,26451,28796,29237,37196,37320,37675,33509,23490,24369,24825,20027,21462,23432,25163,26417,27530,29417,29664,31278,33131,36259,37202,39318,20754,21463,21610,23551,25480,27193,32172,38656,22234,21454,21608,23447,23601,24030,20462,24833,25342,27954,31168,31179,32066,32333,32722,33261,33311,33936,34886,35186,35728,36468,36655,36913,37195,37228,38598,37276,20160,20303,20805,21313,24467,25102,26580,27713,28171,29539,32294,37325,37507,21460,22809,23487,28113,31069,32302,31899,22654,29087,20986,34899,36848,20426,23803,26149,30636,31459,33308,39423,20934,24490,26092,26991,27529,28147,28310,28516,30462,32020,24033,36981,37255,38918,20966,21021,25152,26257,26329,28186,24246,32210,32626,26360,34223,34295,35576,21161,21465,22899,24207,24464,24661,37604,38500,20663,20767,21213,21280,21319,21484,21736,21830,21809,22039,22888,22974,23100,23477,23558,23567,23569,23578,24196,24202,24288,24432,25215,25220,25307,25484,25463,26119,26124,26157,26230,26494,26786,27167,27189,27836,28040,28169,28248,28988,28966,29031,30151,30465,30813,30977,31077,31216,31456,31505,31911,32057,32918,33750,33931,34121,34909,35059,35359,35388,35412,35443,35937,36062,37284,37478,37758,37912,38556,38808,19978,19976,19998,20055,20887,21104,22478,22580,22732,23330,24120,24773,25854,26465,26454,27972,29366,30067,31331,33976,35698,37304,37664,22065,22516,39166,25325,26893,27542,29165,32340,32887,33394,35302,39135,34645,36785,23611,20280,20449,20405,21767,23072,23517,23529,24515,24910,25391,26032,26187,26862,27035,28024,28145,30003,30137,30495,31070,31206,32051,33251,33455,34218,35242,35386,36523,36763,36914,37341,38663,20154,20161,20995,22645,22764,23563,29978,23613,33102,35338,36805,38499,38765,31525,35535,38920,37218,22259,21416,36887,21561,22402,24101,25512,27700,28810,30561,31883,32736,34928,36930,37204,37648,37656,38543,29790,39620,23815,23913,25968,26530,36264,38619,25454,26441,26905,33733,38935,38592,35070,28548,25722,23544,19990,28716,30045,26159,20932,21046,21218,22995,24449,24615,25104,25919,25972,26143,26228,26866,26646,27491,28165,29298,29983,30427,31934,32854,22768,35069,35199,35488,35475,35531,36893,37266,38738,38745,25993,31246,33030,38587,24109,24796,25114,26021,26132,26512,30707,31309,31821,32318,33034,36012,36196,36321,36447,30889,20999,25305,25509,25666,25240,35373,31363,31680,35500,38634,32118,33292,34633,20185,20808,21315,21344,23459,23554,23574,24029,25126,25159,25776,26643,26676,27849,27973,27927,26579,28508,29006,29053,26059,31359,31661,32218,32330,32680,33146,33307,33337,34214,35438,36046,36341,36984,36983,37549,37521,38275,39854,21069,21892,28472,28982,20840,31109,32341,33203,31950,22092,22609,23720,25514,26366,26365,26970,29401,30095,30094,30990,31062,31199,31895,32032,32068,34311,35380,38459,36961,40736,20711,21109,21452,21474,20489,21930,22766,22863,29245,23435,23652,21277,24803,24819,25436,25475,25407,25531,25805,26089,26361,24035,27085,27133,28437,29157,20105,30185,30456,31379,31967,32207,32156,32865,33609,33624,33900,33980,34299,35013,36208,36865,36973,37783,38684,39442,20687,22679,24974,33235,34101,36104,36896,20419,20596,21063,21363,24687,25417,26463,28204,36275,36895,20439,23646,36042,26063,32154,21330,34966,20854,25539,23384,23403,23562,25613,26449,36956,20182,22810,22826,27760,35409,21822,22549,22949,24816,25171,26561,33333,26965,38464,39364,39464,20307,22534,23550,32784,23729,24111,24453,24608,24907,25140,26367,27888,28382,32974,33151,33492,34955,36024,36864,36910,38538,40667,39899,20195,21488,22823,31532,37261,38988,40441,28381,28711,21331,21828,23429,25176,25246,25299,27810,28655,29730,35351,37944,28609,35582,33592,20967,34552,21482,21481,20294,36948,36784,22890,33073,24061,31466,36799,26842,35895,29432,40008,27197,35504,20025,21336,22022,22374,25285,25506,26086,27470,28129,28251,28845,30701,31471,31658,32187,32829,32966,34507,35477,37723,22243,22727,24382,26029,26262,27264,27573,30007,35527,20516,30693,22320,24347,24677,26234,27744,30196,31258,32622,33268,34584,36933,39347,31689,30044,31481,31569,33988,36880,31209,31378,33590,23265,30528,20013,20210,23449,24544,25277,26172,26609,27880,34411,34935,35387,37198,37619,39376,27159,28710,29482,33511,33879,36015,19969,20806,20939,21899,23541,24086,24115,24193,24340,24373,24427,24500,25074,25361,26274,26397,28526,29266,30010,30522,32884,33081,33144,34678,35519,35548,36229,36339,37530,38263,38914,40165,21189,25431,30452,26389,27784,29645,36035,37806,38515,27941,22684,26894,27084,36861,37786,30171,36890,22618,26626,25524,27131,20291,28460,26584,36795,34086,32180,37716,26943,28528,22378,22775,23340,32044,29226,21514,37347,40372,20141,20302,20572,20597,21059,35998,21576,22564,23450,24093,24213,24237,24311,24351,24716,25269,25402,25552,26799,27712,30855,31118,31243,32224,33351,35330,35558,36420,36883,37048,37165,37336,40718,27877,25688,25826,25973,28404,30340,31515,36969,37841,28346,21746,24505,25764,36685,36845,37444,20856,22635,22825,23637,24215,28155,32399,29980,36028,36578,39003,28857,20253,27583,28593,3e4,38651,20814,21520,22581,22615,22956,23648,24466,26007,26460,28193,30331,33759,36077,36884,37117,37709,30757,30778,21162,24230,22303,22900,24594,20498,20826,20908,20941,20992,21776,22612,22616,22871,23445,23798,23947,24764,25237,25645,26481,26691,26812,26847,30423,28120,28271,28059,28783,29128,24403,30168,31095,31561,31572,31570,31958,32113,21040,33891,34153,34276,35342,35588,35910,36367,36867,36879,37913,38518,38957,39472,38360,20685,21205,21516,22530,23566,24999,25758,27934,30643,31461,33012,33796,36947,37509,23776,40199,21311,24471,24499,28060,29305,30563,31167,31716,27602,29420,35501,26627,27233,20984,31361,26932,23626,40182,33515,23493,37193,28702,22136,23663,24775,25958,27788,35930,36929,38931,21585,26311,37389,22856,37027,20869,20045,20970,34201,35598,28760,25466,37707,26978,39348,32260,30071,21335,26976,36575,38627,27741,20108,23612,24336,36841,21250,36049,32905,34425,24319,26085,20083,20837,22914,23615,38894,20219,22922,24525,35469,28641,31152,31074,23527,33905,29483,29105,24180,24565,25467,25754,29123,31896,20035,24316,20043,22492,22178,24745,28611,32013,33021,33075,33215,36786,35223,34468,24052,25226,25773,35207,26487,27874,27966,29750,30772,23110,32629,33453,39340,20467,24259,25309,25490,25943,26479,30403,29260,32972,32954,36649,37197,20493,22521,23186,26757,26995,29028,29437,36023,22770,36064,38506,36889,34687,31204,30695,33833,20271,21093,21338,25293,26575,27850,30333,31636,31893,33334,34180,36843,26333,28448,29190,32283,33707,39361,40614,20989,31665,30834,31672,32903,31560,27368,24161,32908,30033,30048,20843,37474,28300,30330,37271,39658,20240,32624,25244,31567,38309,40169,22138,22617,34532,38588,20276,21028,21322,21453,21467,24070,25644,26001,26495,27710,27726,29256,29359,29677,30036,32321,33324,34281,36009,31684,37318,29033,38930,39151,25405,26217,30058,30436,30928,34115,34542,21290,21329,21542,22915,24199,24444,24754,25161,25209,25259,26e3,27604,27852,30130,30382,30865,31192,32203,32631,32933,34987,35513,36027,36991,38750,39131,27147,31800,20633,23614,24494,26503,27608,29749,30473,32654,40763,26570,31255,21305,30091,39661,24422,33181,33777,32920,24380,24517,30050,31558,36924,26727,23019,23195,32016,30334,35628,20469,24426,27161,27703,28418,29922,31080,34920,35413,35961,24287,25551,30149,31186,33495,37672,37618,33948,34541,39981,21697,24428,25996,27996,28693,36007,36051,38971,25935,29942,19981,20184,22496,22827,23142,23500,20904,24067,24220,24598,25206,25975,26023,26222,28014,29238,31526,33104,33178,33433,35676,36e3,36070,36212,38428,38468,20398,25771,27494,33310,33889,34154,37096,23553,26963,39080,33914,34135,20239,21103,24489,24133,26381,31119,33145,35079,35206,28149,24343,25173,27832,20175,29289,39826,20998,21563,22132,22707,24996,25198,28954,22894,31881,31966,32027,38640,25991,32862,19993,20341,20853,22592,24163,24179,24330,26564,20006,34109,38281,38491,31859,38913,20731,22721,30294,30887,21029,30629,34065,31622,20559,22793,29255,31687,32232,36794,36820,36941,20415,21193,23081,24321,38829,20445,33303,37610,22275,25429,27497,29995,35036,36628,31298,21215,22675,24917,25098,26286,27597,31807,33769,20515,20472,21253,21574,22577,22857,23453,23792,23791,23849,24214,25265,25447,25918,26041,26379,27861,27873,28921,30770,32299,32990,33459,33804,34028,34562,35090,35370,35914,37030,37586,39165,40179,40300,20047,20129,20621,21078,22346,22952,24125,24536,24537,25151,26292,26395,26576,26834,20882,32033,32938,33192,35584,35980,36031,37502,38450,21536,38956,21271,20693,21340,22696,25778,26420,29287,30566,31302,37350,21187,27809,27526,22528,24140,22868,26412,32763,20961,30406,25705,30952,39764,40635,22475,22969,26151,26522,27598,21737,27097,24149,33180,26517,39850,26622,40018,26717,20134,20451,21448,25273,26411,27819,36804,20397,32365,40639,19975,24930,28288,28459,34067,21619,26410,39749,24051,31637,23724,23494,34588,28234,34001,31252,33032,22937,31885,27665,30496,21209,22818,28961,29279,30683,38695,40289,26891,23167,23064,20901,21517,21629,26126,30431,36855,37528,40180,23018,29277,28357,20813,26825,32191,32236,38754,40634,25720,27169,33538,22916,23391,27611,29467,30450,32178,32791,33945,20786,26408,40665,30446,26466,21247,39173,23588,25147,31870,36016,21839,24758,32011,38272,21249,20063,20918,22812,29242,32822,37326,24357,30690,21380,24441,32004,34220,35379,36493,38742,26611,34222,37971,24841,24840,27833,30290,35565,36664,21807,20305,20778,21191,21451,23461,24189,24736,24962,25558,26377,26586,28263,28044,29494,29495,30001,31056,35029,35480,36938,37009,37109,38596,34701,22805,20104,20313,19982,35465,36671,38928,20653,24188,22934,23481,24248,25562,25594,25793,26332,26954,27096,27915,28342,29076,29992,31407,32650,32768,33865,33993,35201,35617,36362,36965,38525,39178,24958,25233,27442,27779,28020,32716,32764,28096,32645,34746,35064,26469,33713,38972,38647,27931,32097,33853,37226,20081,21365,23888,27396,28651,34253,34349,35239,21033,21519,23653,26446,26792,29702,29827,30178,35023,35041,37324,38626,38520,24459,29575,31435,33870,25504,30053,21129,27969,28316,29705,30041,30827,31890,38534,31452,40845,20406,24942,2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11,184,353,351,357,378,733,382,380,340,193,194,258,196,313,262,199,268,201,280,203,282,205,206,270,272,323,327,211,212,336,214,215,344,366,218,368,220,221,354,223,341,225,226,259,228,314,263,231,269,233,281,235,283,237,238,271,273,324,328,243,244,337,246,247,345,367,250,369,252,253,355,729],"iso-8859-3":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,294,728,163,164,null,292,167,168,304,350,286,308,173,null,379,176,295,178,179,180,181,293,183,184,305,351,287,309,189,null,380,192,193,194,null,196,266,264,199,200,201,202,203,204,205,206,207,null,209,210,211,212,288,214,215,284,217,218,219,220,364,348,223,224,225,226,null,228,267,265,231,232,233,234,235,236,237,238,239,null,241,242,243,244,289,246,247,285,249,250,251,252,365,349,729],"iso-8859-4":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,260,312,342,164,296,315,167,168,352,274,290,358,173,381,175,176,261,731,343,180,297,316,711,184,353,275,291,359,330,382,331,256,193,194,195,196,197,198,302,268,201,280,203,278,205,206,298,272,325,332,310,212,213,214,215,216,370,218,219,220,360,362,223,257,225,226,227,228,229,230,303,269,233,281,235,279,237,238,299,273,326,333,311,244,245,246,247,248,371,250,251,252,361,363,729],"iso-8859-5":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,1025,1026,1027,1028,1029,1030,1031,1032,1033,1034,1035,1036,173,1038,1039,1040,1041,1042,1043,1044,1045,1046,1047,1048,1049,1050,1051,1052,1053,1054,1055,1056,1057,1058,1059,1060,1061,1062,1063,1064,1065,1066,1067,1068,1069,1070,1071,1072,1073,1074,1075,1076,1077,1078,1079,1080,1081,1082,1083,1084,1085,1086,1087,1088,1089,1090,1091,1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,1103,8470,1105,1106,1107,1108,1109,1110,1111,1112,1113,1114,1115,1116,167,1118,1119],"iso-8859-6":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,null,null,null,164,null,null,null,null,null,null,null,1548,173,null,null,null,null,null,null,null,null,null,null,null,null,null,1563,null,null,null,1567,null,1569,1570,1571,1572,1573,1574,1575,1576,1577,1578,1579,1580,1581,1582,1583,1584,1585,1586,1587,1588,1589,1590,1591,1592,1593,1594,null,null,null,null,null,1600,1601,1602,1603,1604,1605,1606,1607,1608,1609,1610,1611,1612,1613,1614,1615,1616,1617,1618,null,null,null,null,null,null,null,null,null,null,null,null,null],"iso-8859-7":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,8216,8217,163,8364,8367,166,167,168,169,890,171,172,173,null,8213,176,177,178,179,900,901,902,183,904,905,906,187,908,189,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,null,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,null],"iso-8859-8":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,null,162,163,164,165,166,167,168,169,215,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,247,187,188,189,190,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,null,8215,1488,1489,1490,1491,1492,1493,1494,1495,1496,1497,1498,1499,1500,1501,1502,1503,1504,1505,1506,1507,1508,1509,1510,1511,1512,1513,1514,null,null,8206,8207,null],"iso-8859-10":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,260,274,290,298,296,310,167,315,272,352,358,381,173,362,330,176,261,275,291,299,297,311,183,316,273,353,359,382,8213,363,331,256,193,194,195,196,197,198,302,268,201,280,203,278,205,206,207,208,325,332,211,212,213,214,360,216,370,218,219,220,221,222,223,257,225,226,227,228,229,230,303,269,233,281,235,279,237,238,239,240,326,333,243,244,245,246,361,248,371,250,251,252,253,254,312],"iso-8859-13":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,8221,162,163,164,8222,166,167,216,169,342,171,172,173,174,198,176,177,178,179,8220,181,182,183,248,185,343,187,188,189,190,230,260,302,256,262,196,197,280,274,268,201,377,278,290,310,298,315,352,323,325,211,332,213,214,215,370,321,346,362,220,379,381,223,261,303,257,263,228,229,281,275,269,233,378,279,291,311,299,316,353,324,326,243,333,245,246,247,371,322,347,363,252,380,382,8217],"iso-8859-14":[128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,7682,7683,163,266,267,7690,167,7808,169,7810,7691,7922,173,174,376,7710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1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,1103],"windows-1252":[8364,129,8218,402,8222,8230,8224,8225,710,8240,352,8249,338,141,381,143,144,8216,8217,8220,8221,8226,8211,8212,732,8482,353,8250,339,157,382,376,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255],"windows-1253":[8364,129,8218,402,8222,8230,8224,8225,136,8240,138,8249,140,141,142,143,144,8216,8217,8220,8221,8226,8211,8212,152,8482,154,8250,156,157,158,159,160,901,902,163,164,165,166,167,168,169,null,171,172,173,174,8213,176,177,178,179,900,181,182,183,904,905,906,187,908,189,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,null,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,null],"windows-1254":[8364,129,8218,402,8222,8230,8224,8225,710,8240,352,8249,338,141,142,143,144,8216,8217,8220,8221,8226,8211,8212,732,8482,353,8250,339,157,158,376,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,286,209,210,211,212,213,214,215,216,217,218,219,220,304,350,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,287,241,242,243,244,245,246,247,248,249,250,251,252,305,351,255],"windows-1255":[8364,129,8218,402,8222,8230,8224,8225,710,8240,138,8249,140,141,142,143,144,8216,8217,8220,8221,8226,8211,8212,732,8482,154,8250,156,157,158,159,160,161,162,163,8362,165,166,167,168,169,215,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,247,187,188,189,190,191,1456,1457,1458,1459,1460,1461,1462,1463,1464,1465,1466,1467,1468,1469,1470,1471,1472,1473,1474,1475,1520,1521,1522,1523,1524,null,null,null,null,null,null,null,1488,1489,1490,1491,1492,1493,1494,1495,1496,1497,1498,1499,1500,1501,1502,1503,1504,1505,1506,1507,1508,1509,1510,1511,1512,1513,1514,null,null,8206,8207,null],"windows-1256":[8364,1662,8218,402,8222,8230,8224,8225,710,8240,1657,8249,338,1670,1688,1672,1711,8216,8217,8220,8221,8226,8211,8212,1705,8482,1681,8250,339,8204,8205,1722,160,1548,162,163,164,165,166,167,168,169,1726,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,1563,187,188,189,190,1567,1729,1569,1570,1571,1572,1573,1574,1575,1576,1577,1578,1579,1580,1581,1582,1583,1584,1585,1586,1587,1588,1589,1590,215,1591,1592,1593,1594,1600,1601,1602,1603,224,1604,226,1605,1606,1607,1608,231,232,233,234,235,1609,1610,238,239,1611,1612,1613,1614,244,1615,1616,247,1617,249,1618,251,252,8206,8207,1746],"windows-1257":[8364,129,8218,131,8222,8230,8224,8225,136,8240,138,8249,140,168,711,184,144,8216,8217,8220,8221,8226,8211,8212,152,8482,154,8250,156,175,731,159,160,null,162,163,164,null,166,167,216,169,342,171,172,173,174,198,176,177,178,179,180,181,182,183,248,185,343,187,188,189,190,230,260,302,256,262,196,197,280,274,268,201,377,278,290,310,298,315,352,323,325,211,332,213,214,215,370,321,346,362,220,379,381,223,261,303,257,263,228,229,281,275,269,233,378,279,291,311,299,316,353,324,326,243,333,245,246,247,371,322,347,363,252,380,382,729],"windows-1258":[8364,129,8218,402,8222,8230,8224,8225,710,8240,138,8249,338,141,142,143,144,8216,8217,8220,8221,8226,8211,8212,732,8482,154,8250,339,157,158,376,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,258,196,197,198,199,200,201,202,203,768,205,206,207,272,209,777,211,212,416,214,215,216,217,218,219,220,431,771,223,224,225,226,259,228,229,230,231,232,233,234,235,769,237,238,239,273,241,803,243,244,417,246,247,248,249,250,251,252,432,8363,255],"x-mac-cyrillic":[1040,1041,1042,1043,1044,1045,1046,1047,1048,1049,1050,1051,1052,1053,1054,1055,1056,1057,1058,1059,1060,1061,1062,1063,1064,1065,1066,1067,1068,1069,1070,1071,8224,176,1168,163,167,8226,182,1030,174,169,8482,1026,1106,8800,1027,1107,8734,177,8804,8805,1110,181,1169,1032,1028,1108,1031,1111,1033,1113,1034,1114,1112,1029,172,8730,402,8776,8710,171,187,8230,160,1035,1115,1036,1116,1109,8211,8212,8220,8221,8216,8217,247,8222,1038,1118,1039,1119,8470,1025,1105,1103,1072,1073,1074,1075,1076,1077,1078,1079,1080,1081,1082,1083,1084,1085,1086,1087,1088,1089,1090,1091,1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,8364]}}(this||{})},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("UklGRiYAAABXQVZFZm10IBAAAAABAAEAIlYAAESsAAACABAAZGF0YQIAAAAAAA==")},function(A,B,e){A.exports=e(0)("PD94bWwgdmVyc2lvbj0iMS4wIj8+Cjxzdmcgd2lkdGg9IjEyOCIgaGVpZ2h0PSIxMjgiIHhtbG5zPSJodHRwOi8vd3d3LnczLm9yZy8yMDAwL3N2ZyIgeG1sbnM6c3ZnPSJodHRwOi8vd3d3LnczLm9yZy8yMDAwL3N2ZyI+CiA8Zz4KICA8cmVjdCBmaWxsPSIjQ0NDIiBoZWlnaHQ9IjEyOCIgd2lkdGg9IjEyOCIvPgogIDx0ZXh0IGZpbGw9ImJsYWNrIiB5PSIxMDciIHg9IjM1LjUiIGZvbnQtc2l6ZT0iMTI4Ij4/PC90ZXh0PgogPC9nPgo8L3N2Zz4K")},function(A,B,e){const t=e(56),n=e(53),g=e(54),Q=e(87);A.exports=class extends Q{constructor(A){super(A),this.stores=[]}addSource(A,B){n.warn("Deprecation: WebHelper.addSource has been replaced with WebHelper.addStore."),this.addStore(A,B)}addStore(A,B,e,t){this.stores.push({types:A.map(A=>A.name),get:B,create:e,update:t})}load(A,B,e){const n=[],Q=this.stores.slice(),i=new g(A,B,e);let l=0;return new Promise((B,g)=>{const E=()=>{let o;for(;l<Q.length;){const B=Q[l];if(++l,B.types.indexOf(A.name)>=0){o=B.get;break}}if(o){let A=o(i);if(!1===A)return void E();"string"==typeof A&&(A={url:A}),t(Object.assign({method:"get"},A),(A,t,n)=>{A||2!==Math.floor(t.statusCode/100)?E():(i.setData(n,e),B(i))})}else n.length>0?g(n):B(null)};E()})}store(A,B,e,n){const Q=new g(A,n,B),i=""===n||null===n||void 0===n,l=this.stores.filter(B=>-1!==B.types.indexOf(A.name)&&(i&&B.create||B.update))[0],E=i?"post":"put";return new Promise((A,B)=>{if(!l)return B("No appropriate stores");let g=i?l.create(Q):l.update(Q);return"string"==typeof g&&(g={url:g}),t(Object.assign({body:e,method:E,encoding:void 0},g),(e,t,g)=>{if(e||2!==Math.floor(t.statusCode/100))return B(e||t.statusCode);if("string"==typeof g)try{g=JSON.parse(g)}catch(B){return A(g)}return A(Object.assign({id:g["content-name"]||n},g))})})}}},function(A,B,e){"use strict";var t=e(88),n=e(89),g=e(173),Q=e(176);function i(A,B,e){var t=A;return n(B)?(e=B,"string"==typeof A&&(t={uri:A})):t=Q(B,{uri:A}),t.callback=e,t}function l(A,B,e){return E(B=i(A,B,e))}function E(A){if(void 0===A.callback)throw new Error("callback argument missing");var B=!1,e=function(e,t,n){B||(B=!0,A.callback(e,t,n))};function t(A){return clearTimeout(o),A instanceof Error||(A=new Error(""+(A||"Unknown XMLHttpRequest Error"))),A.statusCode=0,e(A,I)}function n(){if(!i){var B;clearTimeout(o),B=A.useXDR&&void 0===E.status?200:1223===E.status?204:E.status;var t=I,n=null;return 0!==B?(t={body:function(){var A=void 0;if(A=E.response?E.response:E.responseText||function(A){if("document"===A.responseType)return A.responseXML;var B=A.responseXML&&"parsererror"===A.responseXML.documentElement.nodeName;return""!==A.responseType||B?null:A.responseXML}(E),w)try{A=JSON.parse(A)}catch(A){}return A}(),statusCode:B,method:a,headers:{},url:r,rawRequest:E},E.getAllResponseHeaders&&(t.headers=g(E.getAllResponseHeaders()))):n=new Error("Internal XMLHttpRequest Error"),e(n,t,t.body)}}var Q,i,E=A.xhr||null;E||(E=A.cors||A.useXDR?new l.XDomainRequest:new l.XMLHttpRequest);var o,r=E.url=A.uri||A.url,a=E.method=A.method||"GET",C=A.body||A.data,s=E.headers=A.headers||{},c=!!A.sync,w=!1,I={body:void 0,headers:{},statusCode:0,method:a,url:r,rawRequest:E};if("json"in A&&!1!==A.json&&(w=!0,s.accept||s.Accept||(s.Accept="application/json"),"GET"!==a&&"HEAD"!==a&&(s["content-type"]||s["Content-Type"]||(s["Content-Type"]="application/json"),C=JSON.stringify(!0===A.json?C:A.json))),E.onreadystatechange=function(){4===E.readyState&&setTimeout(n,0)},E.onload=n,E.onerror=t,E.onprogress=function(){},E.onabort=function(){i=!0},E.ontimeout=t,E.open(a,r,!c,A.username,A.password),c||(E.withCredentials=!!A.withCredentials),!c&&A.timeout>0&&(o=setTimeout(function(){if(!i){i=!0,E.abort("timeout");var A=new Error("XMLHttpRequest timeout");A.code="ETIMEDOUT",t(A)}},A.timeout)),E.setRequestHeader)for(Q in s)s.hasOwnProperty(Q)&&E.setRequestHeader(Q,s[Q]);else if(A.headers&&!function(A){for(var B in A)if(A.hasOwnProperty(B))return!1;return!0}(A.headers))throw new Error("Headers cannot be set on an XDomainRequest object");return"responseType"in A&&(E.responseType=A.responseType),"beforeSend"in A&&"function"==typeof A.beforeSend&&A.beforeSend(E),E.send(C||null),E}A.exports=l,l.XMLHttpRequest=t.XMLHttpRequest||function(){},l.XDomainRequest="withCredentials"in new l.XMLHttpRequest?l.XMLHttpRequest:t.XDomainRequest,function(A,B){for(var e=0;e<A.length;e++)B(A[e])}(["get","put","post","patch","head","delete"],function(A){l["delete"===A?"del":A]=function(B,e,t){return(e=i(B,e,t)).method=A.toUpperCase(),E(e)}})},function(A,B,e){var t=e(174),n=e(175);A.exports=function(A){if(!A)return{};var B={};return n(t(A).split("\n"),function(A){var e=A.indexOf(":"),n=t(A.slice(0,e)).toLowerCase(),g=t(A.slice(e+1));void 0===B[n]?B[n]=g:!function(A){return"[object Array]"===Object.prototype.toString.call(A)}(B[n])?B[n]=[B[n],g]:B[n].push(g)}),B}},function(A,B){(B=A.exports=function(A){return A.replace(/^\s\*|\s\*$/g,"")}).left=function(A){return A.replace(/^\s\*/,"")},B.right=function(A){return A.replace(/\s\*$/,"")}},function(A,B,e){var t=e(89);A.exports=function(A,B,e){if(!t(B))throw new TypeError("iterator must be a function");arguments.length<3&&(e=this);"[object Array]"===n.call(A)?function(A,B,e){for(var t=0,n=A.length;t<n;t++)g.call(A,t)&&B.call(e,A[t],t,A)}(A,B,e):"string"==typeof A?function(A,B,e){for(var t=0,n=A.length;t<n;t++)B.call(e,A.charAt(t),t,A)}(A,B,e):function(A,B,e){for(var t in A)g.call(A,t)&&B.call(e,A[t],t,A)}(A,B,e)};var n=Object.prototype.toString,g=Object.prototype.hasOwnProperty},function(A,B){A.exports=function(){for(var A={},B=0;B<arguments.length;B++){var t=arguments[B];for(var n in t)e.call(t,n)&&(A[n]=t[n])}return A};var e=Object.prototype.hasOwnProperty},function(A,B,e){(function(B){A.exports=B.VirtualMachine=e(178)}).call(this,e(5))},function(A,B,e){const t=e(179);A.exports=t},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A){return(g=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function Q(A,B){return(Q=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}function i(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}var l;l="undefined"==typeof TextEncoder?e(39).TextEncoder:TextEncoder;var E=e(11),o=e(57),r=e(4).Buffer,a=e(115),C=e(230),s=e(1),c=e(6),w=e(79),I=e(14),u=e(8),M=e(20),Y=e(134),h=e(25),D=e(40).loadCostume,F=e(41).loadSound,U=e(363),m=U.serializeSounds,G=U.serializeCostumes;e(364);var d=["\_mouse\_","\_stage\_","\_edge\_","\_myself\_","\_random\_"],N=[],R=function(A){function B(){var A,e=arguments.length>0&&void 0!==arguments[0]?arguments[0]:640,n=arguments.length>1&&void 0!==arguments[1]?arguments[1]:360;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),(A=function(A,B){return!B||"object"!==t(B)&&"function"!=typeof B?i(A):B}(this,g(B).call(this))).runtime=new w(e,n),a.setService("runtime",A.runtime).catch(function(A){s.error("Failed to register runtime service: ".concat(JSON.stringify(A)))}),A.editingTarget=null,A.\_dragTarget=null,A.runtime.on(w.SCRIPT\_GLOW\_ON,function(B){A.emit(w.SCRIPT\_GLOW\_ON,B)}),A.runtime.on(w.SCRIPT\_GLOW\_OFF,function(B){A.emit(w.SCRIPT\_GLOW\_OFF,B)}),A.runtime.on(w.BLOCK\_GLOW\_ON,function(B){A.emit(w.BLOCK\_GLOW\_ON,B)}),A.runtime.on(w.BLOCK\_GLOW\_OFF,function(B){A.emit(w.BLOCK\_GLOW\_OFF,B)}),A.runtime.on(w.PROJECT\_START,function(){A.emit(w.PROJECT\_START)}),A.runtime.on(w.PROJECT\_RUN\_START,function(){A.emit(w.PROJECT\_RUN\_START)}),A.runtime.on(w.PROJECT\_RUN\_STOP,function(){A.emit(w.PROJECT\_RUN\_STOP)}),A.runtime.on(w.PROJECT\_CHANGED,function(){A.emit(w.PROJECT\_CHANGED)}),A.runtime.on(w.VISUAL\_REPORT,function(B){A.emit(w.VISUAL\_REPORT,B)}),A.runtime.on(w.TARGETS\_UPDATE,function(B){A.emitTargetsUpdate(B)}),A.runtime.on(w.MONITORS\_UPDATE,function(B){A.emit(w.MONITORS\_UPDATE,B)}),A.runtime.on(w.BLOCK\_DRAG\_UPDATE,function(B){A.emit(w.BLOCK\_DRAG\_UPDATE,B)}),A.runtime.on(w.BLOCK\_DRAG\_END,function(B,e){A.emit(w.BLOCK\_DRAG\_END,B,e)}),A.runtime.on(w.EXTENSION\_ADDED,function(B){A.emit(w.EXTENSION\_ADDED,B)}),A.runtime.on(w.EXTENSION\_FIELD\_ADDED,function(B,e){A.emit(w.EXTENSION\_FIELD\_ADDED,B,e)}),A.runtime.on(w.BLOCKSINFO\_UPDATE,function(B){A.emit(w.BLOCKSINFO\_UPDATE,B)}),A.runtime.on(w.BLOCKS\_NEED\_UPDATE,function(){A.emitWorkspaceUpdate()}),A.runtime.on(w.TOOLBOX\_EXTENSIONS\_NEED\_UPDATE,function(){A.extensionManager.refreshBlocks()}),A.runtime.on(w.PERIPHERAL\_LIST\_UPDATE,function(B){A.emit(w.PERIPHERAL\_LIST\_UPDATE,B)}),A.runtime.on(w.PERIPHERAL\_CONNECTED,function(){return A.emit(w.PERIPHERAL\_CONNECTED)}),A.runtime.on(w.PERIPHERAL\_REQUEST\_ERROR,function(){return A.emit(w.PERIPHERAL\_REQUEST\_ERROR)}),A.runtime.on(w.PERIPHERAL\_DISCONNECTED,function(){return A.emit(w.PERIPHERAL\_DISCONNECTED)}),A.runtime.on(w.PERIPHERAL\_CONNECTION\_LOST\_ERROR,function(B){return A.emit(w.PERIPHERAL\_CONNECTION\_LOST\_ERROR,B)}),A.runtime.on(w.PERIPHERAL\_SCAN\_TIMEOUT,function(){return A.emit(w.PERIPHERAL\_SCAN\_TIMEOUT)}),A.runtime.on(w.MIC\_LISTENING,function(B){A.emit(w.MIC\_LISTENING,B)}),A.runtime.on(w.RUNTIME\_STARTED,function(){A.emit(w.RUNTIME\_STARTED)}),A.runtime.on(w.HAS\_CLOUD\_DATA\_UPDATE,function(B){A.emit(w.HAS\_CLOUD\_DATA\_UPDATE,B)}),A.extensionManager=new C(A.runtime);for(var Q=0;Q<N.length;Q++){var l=N[Q];A.extensionManager.loadExtensionIdSync(l)}return A.blockListener=A.blockListener.bind(i(i(A))),A.flyoutBlockListener=A.flyoutBlockListener.bind(i(i(A))),A.monitorBlockListener=A.monitorBlockListener.bind(i(i(A))),A.variableListener=A.variableListener.bind(i(i(A))),A}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&Q(A,B)}(B,E),function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(B,[{key:"start",value:function(){this.runtime.start()}},{key:"greenFlag",value:function(){this.runtime.greenFlag()}},{key:"setTurboMode",value:function(A){this.runtime.turboMode=!!A,this.runtime.turboMode?this.emit(w.TURBO\_MODE\_ON):this.emit(w.TURBO\_MODE\_OFF)}},{key:"setCompatibilityMode",value:function(A){this.runtime.setCompatibilityMode(!!A)}},{key:"stopAll",value:function(){this.runtime.stopAll()}},{key:"clear",value:function(){this.runtime.dispose(),this.editingTarget=null,this.emitTargetsUpdate(!1)}},{key:"getPlaygroundData",value:function(){var A=this,B=this.runtime.threads.filter(function(B){return B.target===A.editingTarget}),e=JSON.stringify(B,function(A,B){if("target"!==A&&"blockContainer"!==A)return B},2);this.emit("playgroundData",{blocks:this.editingTarget.blocks,threads:e})}},{key:"postIOData",value:function(A,B){this.runtime.ioDevices[A]&&this.runtime.ioDevices[A].postData(B)}},{key:"setVideoProvider",value:function(A){this.runtime.ioDevices.video.setProvider(A)}},{key:"setCloudProvider",value:function(A){this.runtime.ioDevices.cloud.setProvider(A)}},{key:"scanForPeripheral",value:function(A){this.runtime.scanForPeripheral(A)}},{key:"connectPeripheral",value:function(A,B){this.runtime.connectPeripheral(A,B)}},{key:"disconnectPeripheral",value:function(A){this.runtime.disconnectPeripheral(A)}},{key:"getPeripheralIsConnected",value:function(A){return this.runtime.getPeripheralIsConnected(A)}},{key:"loadProject",value:function(A){var B=this;return"object"!==t(A)||A instanceof ArrayBuffer||ArrayBuffer.isView(A)||(A=JSON.stringify(A)),new Promise(function(B,t){e(135)(A,!1,function(A,e){if(A)return t(A);B(e)})}).catch(function(B){var t=e(473),n=t.SB1File,g=t.ValidationError;try{var Q=new n(A),i=Q.json;return i.projectVersion=2,Promise.resolve([i,Q.zip])}catch(A){if(!(A instanceof g))return Promise.reject(A)}return Promise.reject(B)}).then(function(A){return B.deserializeProject(A[0],A[1])}).then(function(){return B.runtime.emitProjectLoaded()}).catch(function(A){return A.hasOwnProperty("validationError")?Promise.reject(JSON.stringify(A)):Promise.reject(A)})}},{key:"downloadProjectId",value:function(A){var B=this.runtime.storage;if(B){var e=this;B.load(B.AssetType.Project,A).then(function(A){e.loadProject(A.data)})}else s.error("No storage module present; cannot load project: ",A)}},{key:"saveProjectSb3",value:function(){var A=m(this.runtime),B=G(this.runtime),e=this.toJSON(),t=new o;return t.file("project.json",e),this.\_addFileDescsToZip(A.concat(B),t),t.generateAsync({type:"blob",mimeType:"application/x.scratch.sb3",compression:"DEFLATE",compressionOptions:{level:6}})}},{key:"\_addFileDescsToZip",value:function(A,B){for(var e=0;e<A.length;e++){var t=A[e];B.file(t.fileName,t.fileContent)}}},{key:"exportSprite",value:function(A,B){var t=e(37),n=m(this.runtime,A),g=G(this.runtime,A),Q=I.stringify(t.serialize(this.runtime,A)),i=new o;return i.file("sprite.json",Q),this.\_addFileDescsToZip(n.concat(g),i),i.generateAsync({type:"string"==typeof B?B:"blob",mimeType:"application/x.scratch.sprite3",compression:"DEFLATE",compressionOptions:{level:6}})}},{key:"toJSON",value:function(){var A=e(37);return I.stringify(A.serialize(this.runtime))}},{key:"fromJSON",value:function(A){return s.warning("fromJSON is now just a wrapper around loadProject, please use that function instead."),this.loadProject(A)}},{key:"deserializeProject",value:function(A,B){var t=this;this.clear();var n=this.runtime;return function(){var t=A.projectVersion;return 2===t?e(145).deserialize(A,n,!1,B):3===t?e(37).deserialize(A,n,B):Promise.reject("Unable to verify Scratch Project version.")}().then(function(A){var B=A.targets,e=A.extensions;return t.installTargets(B,e,!0)})}},{key:"installTargets",value:function(A,B,e){var t=this,n=[];return B.extensionIDs.forEach(function(A){if(!t.extensionManager.isExtensionLoaded(A)){var e=B.extensionURLs.get(A)||A;n.push(t.extensionManager.loadExtensionURL(e))}}),A=A.filter(function(A){return!!A}),Promise.all(n).then(function(){A.forEach(function(A){t.runtime.addTarget(A),A.updateAllDrawableProperties(),A.isSprite()&&t.renameSprite(A.id,A.getName())}),t.runtime.executableTargets.sort(function(A,B){return A.layerOrder-B.layerOrder}),A.forEach(function(A){delete A.layerOrder}),e&&A.length>1?t.editingTarget=A[1]:t.editingTarget=A[0],e||t.editingTarget.fixUpVariableReferences(),t.emitTargetsUpdate(!1),t.emitWorkspaceUpdate(),t.runtime.setEditingTarget(t.editingTarget),t.runtime.ioDevices.cloud.setStage(t.runtime.getTargetForStage())})}},{key:"addSprite",value:function(A){var B=this;return"object"!==t(A)||A instanceof ArrayBuffer||ArrayBuffer.isView(A)||(A=JSON.stringify(A)),new Promise(function(B,t){e(135)(A,!0,function(A,e){if(A)return t(A);B(e)})}).then(function(A){var e=A[0].projectVersion;return 2===e?B.\_addSprite2(A[0],A[1]):3===e?B.\_addSprite3(A[0],A[1]):Promise.reject("".concat("Sprite Upload Error:"," Unable to verify sprite version."))}).then(function(){return B.runtime.emitProjectChanged()}).catch(function(A){return A.hasOwnProperty("validationError")?Promise.reject(JSON.stringify(A)):Promise.reject("".concat("Sprite Upload Error:"," ").concat(A))})}},{key:"\_addSprite2",value:function(A,B){var t=this;return e(145).deserialize(A,this.runtime,!0,B).then(function(A){var B=A.targets,e=A.extensions;return t.installTargets(B,e,!1)})}},{key:"\_addSprite3",value:function(A,B){var t=this;return e(37).deserialize(A,this.runtime,B,!0).then(function(A){var B=A.targets,e=A.extensions;return t.installTargets(B,e,!1)})}},{key:"addCostume",value:function(A,B,e,t){var n=this,g=e?this.runtime.getTargetById(e):this.editingTarget;return g?D(A,B,this.runtime,t).then(function(){g.addCostume(B),g.setCostume(g.getCostumes().length-1),n.runtime.emitProjectChanged()}):Promise.reject()}},{key:"addCostumeFromLibrary",value:function(A,B){return this.editingTarget?this.addCostume(A,B,this.editingTarget.id,2):Promise.reject()}},{key:"duplicateCostume",value:function(A){var B=this,e=this.editingTarget.getCostumes()[A],t=Object.assign({},e),n="".concat(t.assetId,".").concat(t.dataFormat);return D(n,t,this.runtime).then(function(){B.editingTarget.addCostume(t,A+1),B.editingTarget.setCostume(A+1),B.emitTargetsUpdate()})}},{key:"duplicateSound",value:function(A){var B=this,e=this.editingTarget.getSounds()[A],t=Object.assign({},e);return F(t,this.runtime,this.editingTarget.sprite.soundBank).then(function(){B.editingTarget.addSound(t,A+1),B.emitTargetsUpdate()})}},{key:"renameCostume",value:function(A,B){this.editingTarget.renameCostume(A,B),this.emitTargetsUpdate()}},{key:"deleteCostume",value:function(A){var B=this,e=this.editingTarget.deleteCostume(A);if(e){var t=this.editingTarget;return this.runtime.emitProjectChanged(),function(){t.addCostume(e),B.emitTargetsUpdate()}}return null}},{key:"addSound",value:function(A,B){var e=this,t=B?this.runtime.getTargetById(B):this.editingTarget;return t?F(A,this.runtime,t.sprite.soundBank).then(function(){t.addSound(A),e.emitTargetsUpdate()}):new Promise.reject}},{key:"renameSound",value:function(A,B){this.editingTarget.renameSound(A,B),this.emitTargetsUpdate()}},{key:"getSoundBuffer",value:function(A){var B=this.editingTarget.sprite.sounds[A].soundId;return B&&this.runtime&&this.runtime.audioEngine?this.editingTarget.sprite.soundBank.getSoundPlayer(B).buffer:null}},{key:"updateSoundBuffer",value:function(A,B,e){var t=this.editingTarget.sprite.sounds[A],n=t?t.soundId:null;if(n&&this.runtime&&this.runtime.audioEngine&&(this.editingTarget.sprite.soundBank.getSoundPlayer(n).buffer=B),e){t.format="";var g=this.runtime.storage;t.asset=g.createAsset(g.AssetType.Sound,g.DataFormat.WAV,e,null,!0),t.assetId=t.asset.assetId,t.dataFormat=g.DataFormat.WAV,t.md5="".concat(t.assetId,".").concat(t.dataFormat),t.sampleCount=B.length,t.rate=B.sampleRate}this.emitTargetsUpdate()}},{key:"deleteSound",value:function(A){var B=this,e=this.editingTarget,t=this.editingTarget.deleteSound(A);if(t){this.runtime.emitProjectChanged();return function(){e.addSound(t),B.emitTargetsUpdate()}}return null}},{key:"getCostume",value:function(A){var B=this.editingTarget.getCostumes()[A].asset;if(!B||!this.runtime||!this.runtime.storage)return null;var e=B.dataFormat;return e===this.runtime.storage.DataFormat.SVG?B.decodeText():e===this.runtime.storage.DataFormat.PNG||e===this.runtime.storage.DataFormat.JPG?B.encodeDataURI():(s.error("Unhandled format: ".concat(B.dataFormat)),null)}},{key:"updateBitmap",value:function(A,B,e,t,n){var g=this,Q=this.editingTarget.getCostumes()[A];if(Q&&this.runtime&&this.runtime.renderer){Q.rotationCenterX=e,Q.rotationCenterY=t;var i=0===B.sourceWidth?0:B.width,l=0===B.sourceHeight?0:B.height,E=document.createElement("canvas");E.width=i,E.height=l,E.getContext("2d").putImageData(B,0,0),this.runtime.renderer.updateBitmapSkin(Q.skinId,E,n,[e/n,t/n]),E.toBlob(function(A){var B=new FileReader;B.addEventListener("loadend",function(){var A=g.runtime.storage;Q.dataFormat=A.DataFormat.PNG,Q.bitmapResolution=n,Q.size=[i,l],Q.asset=A.createAsset(A.AssetType.ImageBitmap,Q.dataFormat,r.from(B.result),null,!0),Q.assetId=Q.asset.assetId,Q.md5="".concat(Q.assetId,".").concat(Q.dataFormat),g.emitTargetsUpdate()}),A&&B.readAsArrayBuffer(A)})}}},{key:"updateSvg",value:function(A,B,e,t){var n=this.editingTarget.getCostumes()[A];n&&this.runtime&&this.runtime.renderer&&(n.rotationCenterX=e,n.rotationCenterY=t,this.runtime.renderer.updateSVGSkin(n.skinId,B,[e,t]),n.size=this.runtime.renderer.getSkinSize(n.skinId));var g=this.runtime.storage;n.dataFormat=g.DataFormat.SVG,n.bitmapResolution=1,n.asset=g.createAsset(g.AssetType.ImageVector,n.dataFormat,(new l).encode(B),null,!0),n.assetId=n.asset.assetId,n.md5="".concat(n.assetId,".").concat(n.dataFormat),this.emitTargetsUpdate()}},{key:"addBackdrop",value:function(A,B){var e=this;return D(A,B,this.runtime).then(function(){var A=e.runtime.getTargetForStage();A.addCostume(B),A.setCostume(A.getCostumes().length-1),e.runtime.emitProjectChanged()})}},{key:"renameSprite",value:function(A,B){var e=this.runtime.getTargetById(A);if(!e)throw new Error("No target with the provided id.");if(!e.isSprite())throw new Error("Cannot rename non-sprite targets.");var t=e.sprite;if(!t)throw new Error("No sprite associated with this target.");if(B&&-1===d.indexOf(B)){var n=this.runtime.targets.filter(function(A){return A.isSprite()&&A.id!==e.id}).map(function(A){return A.sprite.name}),g=t.name,Q=I.unusedName(B,n);t.name=Q;for(var i=this.runtime.targets,l=0;l<i.length;l++){i[l].blocks.updateAssetName(g,B,"sprite")}Q!==g&&this.emitTargetsUpdate()}}},{key:"deleteSprite",value:function(A){var B=this,e=this.runtime.getTargetById(A);if(e){var t=this.runtime.targets.map(function(A){return A.id}).indexOf(e.id);if(!e.isSprite())throw new Error("Cannot delete non-sprite targets.");var n=e.sprite;if(!n)throw new Error("No sprite associated with this target.");var g=this.exportSprite(A,"uint8array");e.deleteMonitors();for(var Q=this.editingTarget,i=0;i<n.clones.length;i++){var l=n.clones[i];if(this.runtime.stopForTarget(n.clones[i]),this.runtime.disposeTarget(n.clones[i]),l===Q){var E=Math.min(this.runtime.targets.length-1,t);this.runtime.targets.length>0?this.setEditingTarget(this.runtime.targets[E].id):this.editingTarget=null}}return this.emitTargetsUpdate(),function(){return g.then(function(A){return B.addSprite(A)})}}throw new Error("No target with the provided id.")}},{key:"duplicateSprite",value:function(A){var B=this,e=this.runtime.getTargetById(A);if(!e)throw new Error("No target with the provided id.");if(!e.isSprite())throw new Error("Cannot duplicate non-sprite targets.");if(!e.sprite)throw new Error("No sprite associated with this target.");return e.duplicate().then(function(A){B.runtime.addTarget(A),A.goBehindOther(e),B.setEditingTarget(A.id)})}},{key:"attachAudioEngine",value:function(A){this.runtime.attachAudioEngine(A)}},{key:"attachRenderer",value:function(A){this.runtime.attachRenderer(A)}},{key:"attachV2SVGAdapter",value:function(A){this.runtime.attachV2SVGAdapter(A)}},{key:"attachV2BitmapAdapter",value:function(A){this.runtime.attachV2BitmapAdapter(A)}},{key:"attachStorage",value:function(A){this.runtime.attachStorage(A)}},{key:"setLocale",value:function(A,B){return A!==u.setup().locale&&u.setup({locale:A,translations:function(A,B,e){return B in A?Object.defineProperty(A,B,{value:e,enumerable:!0,configurable:!0,writable:!0}):A[B]=e,A}({},A,B)}),this.extensionManager.refreshBlocks()}},{key:"getLocale",value:function(){return u.setup().locale}},{key:"blockListener",value:function(A){this.editingTarget&&this.editingTarget.blocks.blocklyListen(A)}},{key:"flyoutBlockListener",value:function(A){this.runtime.flyoutBlocks.blocklyListen(A)}},{key:"monitorBlockListener",value:function(A){-1!==["create","change"].indexOf(A.type)&&this.runtime.monitorBlocks.blocklyListen(A)}},{key:"variableListener",value:function(A){-1!==["var\_create","var\_rename","var\_delete"].indexOf(A.type)&&this.runtime.getTargetForStage().blocks.blocklyListen(A)}},{key:"setEditingTarget",value:function(A){if(!this.editingTarget||A!==this.editingTarget.id){var B=this.runtime.getTargetById(A);B&&(this.editingTarget=B,this.emitTargetsUpdate(!1),this.emitWorkspaceUpdate(),this.runtime.setEditingTarget(B))}}},{key:"shareBlocksToTarget",value:function(A,B,t){var n=this,g=e(37),Q=JSON.parse(JSON.stringify(A));Y(Q);var i=this.runtime.getTargetById(B);t&&this.runtime.getTargetById(t).resolveVariableSharingConflictsWithTarget(Q,i);var l=new Set(Q.map(function(A){return g.getExtensionIdForOpcode(A.opcode)}).filter(function(A){return!!A}).filter(function(A){return!n.extensionManager.isExtensionLoaded(A)})),E=Array.from(l,function(A){return n.extensionManager.loadExtensionURL(A)});return Promise.all(E).then(function(){Q.forEach(function(A){i.blocks.createBlock(A)}),i.blocks.updateTargetSpecificBlocks(i.isStage)})}},{key:"shareCostumeToTarget",value:function(A,B){var e=this,t=this.editingTarget.getCostumes()[A],n=Object.assign({},t),g="".concat(n.assetId,".").concat(n.dataFormat);return D(g,n,this.runtime).then(function(){var A=e.runtime.getTargetById(B);A&&(A.addCostume(n),A.setCostume(A.getCostumes().length-1))})}},{key:"shareSoundToTarget",value:function(A,B){var e=this,t=this.editingTarget.getSounds()[A],n=Object.assign({},t),g=this.runtime.getTargetById(B);return F(n,this.runtime,g.sprite.soundBank).then(function(){g&&(g.addSound(n),e.emitTargetsUpdate())})}},{key:"refreshWorkspace",value:function(){this.editingTarget&&(this.emitWorkspaceUpdate(),this.runtime.setEditingTarget(this.editingTarget),this.emitTargetsUpdate(!1))}},{key:"emitTargetsUpdate",value:function(A){void 0===A&&(A=!0),this.emit("targetsUpdate",{targetList:this.runtime.targets.filter(function(A){return!A.hasOwnProperty("isOriginal")||A.isOriginal}).map(function(A){return A.toJSON()}),editingTarget:this.editingTarget?this.editingTarget.id:null}),A&&this.runtime.emitProjectChanged()}},{key:"emitWorkspaceUpdate",value:function(){var A=this,B=this.runtime.getTargetForStage().variables,e=[];for(var t in B)B[t].type===M.BROADCAST\_MESSAGE\_TYPE&&e.push(t);for(var n=0;n<this.runtime.targets.length;n++){var g=this.runtime.targets[n].blocks.\_blocks;for(var Q in g)if(g[Q].fields.BROADCAST\_OPTION){var i=g[Q].fields.BROADCAST\_OPTION.id,l=e.indexOf(i);-1!==l&&(e=e.slice(0,l).concat(e.slice(l+1)))}}for(var E=0;E<e.length;E++){var o=e[E];delete this.runtime.getTargetForStage().variables[o]}var r=Object.assign({},this.runtime.getTargetForStage().variables),a=this.editingTarget.isStage?Object.create(null):Object.assign({},this.editingTarget.variables),C=Object.keys(r).map(function(A){return r[A]}),s=Object.keys(a).map(function(A){return a[A]}),c=Object.keys(this.editingTarget.comments).map(function(B){return A.editingTarget.comments[B]}).filter(function(A){return null===A.blockId}),w='<xml xmlns="http://www.w3.org/1999/xhtml">\n <variables>\n '.concat(C.map(function(A){return A.toXML()}).join(),"\n ").concat(s.map(function(A){return A.toXML(!0)}).join(),"\n </variables>\n ").concat(c.map(function(A){return A.toXML()}).join(),"\n ").concat(this.editingTarget.blocks.toXML(this.editingTarget.comments),"\n </xml>");this.emit("workspaceUpdate",{xml:w})}},{key:"getTargetIdForDrawableId",value:function(A){var B=this.runtime.getTargetByDrawableId(A);return B&&B.hasOwnProperty("id")&&B.hasOwnProperty("isStage")&&!B.isStage?B.id:null}},{key:"reorderTarget",value:function(A,B){var e=this.runtime.targets;if((A=c.clamp(A,0,e.length-1))===(B=c.clamp(B,0,e.length-1)))return!1;var t=e[A];return(e=e.slice(0,A).concat(e.slice(A+1))).splice(B,0,t),this.runtime.targets=e,this.emitTargetsUpdate(),!0}},{key:"reorderCostume",value:function(A,B,e){var t=this.runtime.getTargetById(A);if(t){var n=t.reorderCostume(B,e);return n&&this.runtime.emitProjectChanged(),n}return!1}},{key:"reorderSound",value:function(A,B,e){var t=this.runtime.getTargetById(A);if(t){var n=t.reorderSound(B,e);return n&&this.runtime.emitProjectChanged(),n}return!1}},{key:"startDrag",value:function(A){var B=this.runtime.getTargetById(A);B&&(this.\_dragTarget=B,B.startDrag())}},{key:"stopDrag",value:function(A){var B=this.runtime.getTargetById(A);B&&(this.\_dragTarget=null,B.stopDrag(),this.setEditingTarget(B.sprite&&B.sprite.clones[0]?B.sprite.clones[0].id:B.id))}},{key:"postSpriteInfo",value:function(A){this.\_dragTarget?this.\_dragTarget.postSpriteInfo(A):this.editingTarget.postSpriteInfo(A),this.runtime.emitProjectChanged()}},{key:"setVariableValue",value:function(A,B,e){var t=this.runtime.getTargetById(A);if(t){var n=t.lookupVariableById(B);if(n)return n.value=e,n.isCloud&&this.runtime.ioDevices.cloud.requestUpdateVariable(n.name,n.value),!0}return!1}},{key:"getVariableValue",value:function(A,B){var e=this.runtime.getTargetById(A);if(e){var t=e.lookupVariableById(B);if(t)return t.value}return null}},{key:"configureScratchLinkSocketFactory",value:function(A){this.runtime.configureScratchLinkSocketFactory(A)}},{key:"requireLimits",value:function(A){h(A)}},{key:"assets",get:function(){return this.runtime.targets.reduce(function(A,B){return A.concat(B.sprite.sounds.map(function(A){return A.asset})).concat(B.sprite.costumes.map(function(A){return A.asset}))},[])}},{key:"renderer",get:function(){return this.runtime&&this.runtime.renderer}}]),B}();A.exports=R},function(A,B,e){"use strict";var t=e(27),n=e(2),g=e(10),Q=e(99),i=e(100),l=e(64),E=e(210),o=e(211),r=e(43),a=e(223),C=function(A,B,e){var t,Q=n.getTypeOf(B),o=n.extend(e||{},i);o.date=o.date||new Date,null!==o.compression&&(o.compression=o.compression.toUpperCase()),"string"==typeof o.unixPermissions&&(o.unixPermissions=parseInt(o.unixPermissions,8)),o.unixPermissions&&16384&o.unixPermissions&&(o.dir=!0),o.dosPermissions&&16&o.dosPermissions&&(o.dir=!0),o.dir&&(A=c(A)),o.createFolders&&(t=s(A))&&w.call(this,t,!0);var C="string"===Q&&!1===o.binary&&!1===o.base64;e&&void 0!==e.binary||(o.binary=!C),(B instanceof l&&0===B.uncompressedSize||o.dir||!B||0===B.length)&&(o.base64=!1,o.binary=!0,B="",o.compression="STORE",Q="string");var I=null;I=B instanceof l||B instanceof g?B:r.isNode&&r.isStream(B)?new a(A,B):n.prepareContent(A,B,o.binary,o.optimizedBinaryString,o.base64);var u=new E(A,I,o);this.files[A]=u},s=function(A){"/"===A.slice(-1)&&(A=A.substring(0,A.length-1));var B=A.lastIndexOf("/");return B>0?A.substring(0,B):""},c=function(A){return"/"!==A.slice(-1)&&(A+="/"),A},w=function(A,B){return B=void 0!==B?B:i.createFolders,A=c(A),this.files[A]||C.call(this,A,null,{dir:!0,createFolders:B}),this.files[A]};function I(A){return"[object RegExp]"===Object.prototype.toString.call(A)}var u={load:function(){throw new Error("This method has been removed in JSZip 3.0, please check the upgrade guide.")},forEach:function(A){var B,e,t;for(B in this.files)this.files.hasOwnProperty(B)&&(t=this.files[B],(e=B.slice(this.root.length,B.length))&&B.slice(0,this.root.length)===this.root&&A(e,t))},filter:function(A){var B=[];return this.forEach(function(e,t){A(e,t)&&B.push(t)}),B},file:function(A,B,e){if(1===arguments.length){if(I(A)){var t=A;return this.filter(function(A,B){return!B.dir&&t.test(A)})}var n=this.files[this.root+A];return n&&!n.dir?n:null}return A=this.root+A,C.call(this,A,B,e),this},folder:function(A){if(!A)return this;if(I(A))return this.filter(function(B,e){return e.dir&&A.test(B)});var B=this.root+A,e=w.call(this,B),t=this.clone();return t.root=e.name,t},remove:function(A){A=this.root+A;var B=this.files[A];if(B||("/"!==A.slice(-1)&&(A+="/"),B=this.files[A]),B&&!B.dir)delete this.files[A];else for(var e=this.filter(function(B,e){return e.name.slice(0,A.length)===A}),t=0;t<e.length;t++)delete this.files[e[t].name];return this},generate:function(A){throw new Error("This method has been removed in JSZip 3.0, please check the upgrade guide.")},generateInternalStream:function(A){var B,e={};try{if((e=n.extend(A||{},{streamFiles:!1,compression:"STORE",compressionOptions:null,type:"",platform:"DOS",comment:null,mimeType:"application/zip",encodeFileName:t.utf8encode})).type=e.type.toLowerCase(),e.compression=e.compression.toUpperCase(),"binarystring"===e.type&&(e.type="string"),!e.type)throw new Error("No output type specified.");n.checkSupport(e.type),"darwin"!==e.platform&&"freebsd"!==e.platform&&"linux"!==e.platform&&"sunos"!==e.platform||(e.platform="UNIX"),"win32"===e.platform&&(e.platform="DOS");var i=e.comment||this.comment||"";B=o.generateWorker(this,e,i)}catch(A){(B=new g("error")).error(A)}return new Q(B,e.type||"string",e.mimeType)},generateAsync:function(A,B){return this.generateInternalStream(A).accumulate(B)},generateNodeStream:function(A,B){return(A=A||{}).type||(A.type="nodebuffer"),this.generateInternalStream(A).toNodejsStream(B)}};A.exports=u},function(A,B,e){A.exports=n;var t=e(11).EventEmitter;function n(){t.call(this)}e(12)(n,t),n.Readable=e(58),n.Writable=e(188),n.Duplex=e(189),n.Transform=e(190),n.PassThrough=e(191),n.Stream=n,n.prototype.pipe=function(A,B){var e=this;function n(B){A.writable&&!1===A.write(B)&&e.pause&&e.pause()}function g(){e.readable&&e.resume&&e.resume()}e.on("data",n),A.on("drain",g),A.\_isStdio||B&&!1===B.end||(e.on("end",i),e.on("close",l));var Q=!1;function i(){Q||(Q=!0,A.end())}function l(){Q||(Q=!0,"function"==typeof A.destroy&&A.destroy())}function E(A){if(o(),0===t.listenerCount(this,"error"))throw A}function o(){e.removeListener("data",n),A.removeListener("drain",g),e.removeListener("end",i),e.removeListener("close",l),e.removeListener("error",E),A.removeListener("error",E),e.removeListener("end",o),e.removeListener("close",o),A.removeListener("close",o)}return e.on("error",E),A.on("error",E),e.on("end",o),e.on("close",o),A.on("close",o),A.emit("pipe",e),A}},function(A,B){},function(A,B,e){"use strict";e(4).Buffer;var t=e(42);function n(){this.head=null,this.tail=null,this.length=0}A.exports=n,n.prototype.push=function(A){var B={data:A,next:null};this.length>0?this.tail.next=B:this.head=B,this.tail=B,++this.length},n.prototype.unshift=function(A){var B={data:A,next:this.head};0===this.length&&(this.tail=B),this.head=B,++this.length},n.prototype.shift=function(){if(0!==this.length){var A=this.head.data;return 1===this.length?this.head=this.tail=null:this.head=this.head.next,--this.length,A}},n.prototype.clear=function(){this.head=this.tail=null,this.length=0},n.prototype.join=function(A){if(0===this.length)return"";for(var B=this.head,e=""+B.data;B=B.next;)e+=A+B.data;return e},n.prototype.concat=function(A){if(0===this.length)return t.alloc(0);if(1===this.length)return this.head.data;for(var B=t.allocUnsafe(A>>>0),e=this.head,n=0;e;)e.data.copy(B,n),n+=e.data.length,e=e.next;return B}},function(A,B,e){(function(A){var t=void 0!==A&&A||"undefined"!=typeof self&&self||window,n=Function.prototype.apply;function g(A,B){this.\_id=A,this.\_clearFn=B}B.setTimeout=function(){return new g(n.call(setTimeout,t,arguments),clearTimeout)},B.setInterval=function(){return new g(n.call(setInterval,t,arguments),clearInterval)},B.clearTimeout=B.clearInterval=function(A){A&&A.close()},g.prototype.unref=g.prototype.ref=function(){},g.prototype.close=function(){this.\_clearFn.call(t,this.\_id)},B.enroll=function(A,B){clearTimeout(A.\_idleTimeoutId),A.\_idleTimeout=B},B.unenroll=function(A){clearTimeout(A.\_idleTimeoutId),A.\_idleTimeout=-1},B.\_unrefActive=B.active=function(A){clearTimeout(A.\_idleTimeoutId);var B=A.\_idleTimeout;B>=0&&(A.\_idleTimeoutId=setTimeout(function(){A.\_onTimeout&&A.\_onTimeout()},B))},e(185),B.setImmediate="undefined"!=typeof self&&self.setImmediate||void 0!==A&&A.setImmediate||this&&this.setImmediate,B.clearImmediate="undefined"!=typeof self&&self.clearImmediate||void 0!==A&&A.clearImmediate||this&&this.clearImmediate}).call(this,e(5))},function(A,B,e){(function(A,B){!function(A,e){"use strict";if(!A.setImmediate){var t,n=1,g={},Q=!1,i=A.document,l=Object.getPrototypeOf&&Object.getPrototypeOf(A);l=l&&l.setTimeout?l:A,"[object process]"==={}.toString.call(A.process)?t=function(A){B.nextTick(function(){o(A)})}:function(){if(A.postMessage&&!A.importScripts){var B=!0,e=A.onmessage;return A.onmessage=function(){B=!1},A.postMessage("","\*"),A.onmessage=e,B}}()?function(){var B="setImmediate$"+Math.random()+"$",e=function(e){e.source===A&&"string"==typeof e.data&&0===e.data.indexOf(B)&&o(+e.data.slice(B.length))};A.addEventListener?A.addEventListener("message",e,!1):A.attachEvent("onmessage",e),t=function(e){A.postMessage(B+e,"\*")}}():A.MessageChannel?function(){var A=new MessageChannel;A.port1.onmessage=function(A){o(A.data)},t=function(B){A.port2.postMessage(B)}}():i&&"onreadystatechange"in i.createElement("script")?function(){var A=i.documentElement;t=function(B){var e=i.createElement("script");e.onreadystatechange=function(){o(B),e.onreadystatechange=null,A.removeChild(e),e=null},A.appendChild(e)}}():t=function(A){setTimeout(o,0,A)},l.setImmediate=function(A){"function"!=typeof A&&(A=new Function(""+A));for(var B=new Array(arguments.length-1),e=0;e<B.length;e++)B[e]=arguments[e+1];var Q={callback:A,args:B};return g[n]=Q,t(n),n++},l.clearImmediate=E}function E(A){delete g[A]}function o(A){if(Q)setTimeout(o,0,A);else{var B=g[A];if(B){Q=!0;try{!function(A){var B=A.callback,t=A.args;switch(t.length){case 0:B();break;case 1:B(t[0]);break;case 2:B(t[0],t[1]);break;case 3:B(t[0],t[1],t[2]);break;default:B.apply(e,t)}}(B)}finally{E(A),Q=!1}}}}}("undefined"==typeof self?void 0===A?this:A:self)}).call(this,e(5),e(22))},function(A,B,e){(function(B){function e(A){try{if(!B.localStorage)return!1}catch(A){return!1}var e=B.localStorage[A];return null!=e&&"true"===String(e).toLowerCase()}A.exports=function(A,B){if(e("noDeprecation"))return A;var t=!1;return function(){if(!t){if(e("throwDeprecation"))throw new Error(B);e("traceDeprecation")?console.trace(B):console.warn(B),t=!0}return A.apply(this,arguments)}}}).call(this,e(5))},function(A,B,e){"use strict";A.exports=g;var t=e(93),n=e(31);function g(A){if(!(this instanceof g))return new g(A);t.call(this,A)}n.inherits=e(12),n.inherits(g,t),g.prototype.\_transform=function(A,B,e){e(null,A)}},function(A,B,e){A.exports=e(60)},function(A,B,e){A.exports=e(23)},function(A,B,e){A.exports=e(58).Transform},function(A,B,e){A.exports=e(58).PassThrough},function(A,B,e){e(193),A.exports=e(95).setImmediate},function(A,B,e){var t=e(194),n=e(202);t(t.G+t.B,{setImmediate:n.set,clearImmediate:n.clear})},function(A,B,e){var t=e(44),n=e(95),g=e(96),Q=e(196),i=function(A,B,e){var l,E,o,r=A&i.F,a=A&i.G,C=A&i.S,s=A&i.P,c=A&i.B,w=A&i.W,I=a?n:n[B]||(n[B]={}),u=I.prototype,M=a?t:C?t[B]:(t[B]||{}).prototype;for(l in a&&(e=B),e)(E=!r&&M&&void 0!==M[l])&&l in I||(o=E?M[l]:e[l],I[l]=a&&"function"!=typeof M[l]?e[l]:c&&E?g(o,t):w&&M[l]==o?function(A){var B=function(B,e,t){if(this instanceof A){switch(arguments.length){case 0:return new A;case 1:return new A(B);case 2:return new A(B,e)}return new A(B,e,t)}return A.apply(this,arguments)};return B.prototype=A.prototype,B}(o):s&&"function"==typeof o?g(Function.call,o):o,s&&((I.virtual||(I.virtual={}))[l]=o,A&i.R&&u&&!u[l]&&Q(u,l,o)))};i.F=1,i.G=2,i.S=4,i.P=8,i.B=16,i.W=32,i.U=64,i.R=128,A.exports=i},function(A,B){A.exports=function(A){if("function"!=typeof A)throw TypeError(A+" is not a function!");return A}},function(A,B,e){var t=e(197),n=e(201);A.exports=e(63)?function(A,B,e){return t.f(A,B,n(1,e))}:function(A,B,e){return A[B]=e,A}},function(A,B,e){var t=e(198),n=e(199),g=e(200),Q=Object.defineProperty;B.f=e(63)?Object.defineProperty:function(A,B,e){if(t(A),B=g(B,!0),t(e),n)try{return Q(A,B,e)}catch(A){}if("get"in e||"set"in e)throw TypeError("Accessors not supported!");return"value"in e&&(A[B]=e.value),A}},function(A,B,e){var t=e(62);A.exports=function(A){if(!t(A))throw TypeError(A+" is not an object!");return A}},function(A,B,e){A.exports=!e(63)&&!e(97)(function(){return 7!=Object.defineProperty(e(98)("div"),"a",{get:function(){return 7}}).a})},function(A,B,e){var t=e(62);A.exports=function(A,B){if(!t(A))return A;var e,n;if(B&&"function"==typeof(e=A.toString)&&!t(n=e.call(A)))return n;if("function"==typeof(e=A.valueOf)&&!t(n=e.call(A)))return n;if(!B&&"function"==typeof(e=A.toString)&&!t(n=e.call(A)))return n;throw TypeError("Can't convert object to primitive value")}},function(A,B){A.exports=function(A,B){return{enumerable:!(1&A),configurable:!(2&A),writable:!(4&A),value:B}}},function(A,B,e){var t,n,g,Q=e(96),i=e(203),l=e(204),E=e(98),o=e(44),r=o.process,a=o.setImmediate,C=o.clearImmediate,s=o.MessageChannel,c=0,w={},I=function(){var A=+this;if(w.hasOwnProperty(A)){var B=w[A];delete w[A],B()}},u=function(A){I.call(A.data)};a&&C||(a=function(A){for(var B=[],e=1;arguments.length>e;)B.push(arguments[e++]);return w[++c]=function(){i("function"==typeof A?A:Function(A),B)},t(c),c},C=function(A){delete w[A]},"process"==e(205)(r)?t=function(A){r.nextTick(Q(I,A,1))}:s?(g=(n=new s).port2,n.port1.onmessage=u,t=Q(g.postMessage,g,1)):o.addEventListener&&"function"==typeof postMessage&&!o.importScripts?(t=function(A){o.postMessage(A+"","\*")},o.addEventListener("message",u,!1)):t="onreadystatechange"in E("script")?function(A){l.appendChild(E("script")).onreadystatechange=function(){l.removeChild(this),I.call(A)}}:function(A){setTimeout(Q(I,A,1),0)}),A.exports={set:a,clear:C}},function(A,B){A.exports=function(A,B,e){var t=void 0===e;switch(B.length){case 0:return t?A():A.call(e);case 1:return t?A(B[0]):A.call(e,B[0]);case 2:return t?A(B[0],B[1]):A.call(e,B[0],B[1]);case 3:return t?A(B[0],B[1],B[2]):A.call(e,B[0],B[1],B[2]);case 4:return t?A(B[0],B[1],B[2],B[3]):A.call(e,B[0],B[1],B[2],B[3])}return A.apply(e,B)}},function(A,B,e){A.exports=e(44).document&&document.documentElement},function(A,B){var e={}.toString;A.exports=function(A){return e.call(A).slice(8,-1)}},function(A,B,e){"use strict";var t=e(207);function n(){}var g={},Q=["REJECTED"],i=["FULFILLED"],l=["PENDING"];function E(A){if("function"!=typeof A)throw new TypeError("resolver must be a function");this.state=l,this.queue=[],this.outcome=void 0,A!==n&&C(this,A)}function o(A,B,e){this.promise=A,"function"==typeof B&&(this.onFulfilled=B,this.callFulfilled=this.otherCallFulfilled),"function"==typeof e&&(this.onRejected=e,this.callRejected=this.otherCallRejected)}function r(A,B,e){t(function(){var t;try{t=B(e)}catch(B){return g.reject(A,B)}t===A?g.reject(A,new TypeError("Cannot resolve promise with itself")):g.resolve(A,t)})}function a(A){var B=A&&A.then;if(A&&("object"==typeof A||"function"==typeof A)&&"function"==typeof B)return function(){B.apply(A,arguments)}}function C(A,B){var e=!1;function t(B){e||(e=!0,g.reject(A,B))}function n(B){e||(e=!0,g.resolve(A,B))}var Q=s(function(){B(n,t)});"error"===Q.status&&t(Q.value)}function s(A,B){var e={};try{e.value=A(B),e.status="success"}catch(A){e.status="error",e.value=A}return e}A.exports=E,E.prototype.catch=function(A){return this.then(null,A)},E.prototype.then=function(A,B){if("function"!=typeof A&&this.state===i||"function"!=typeof B&&this.state===Q)return this;var e=new this.constructor(n);this.state!==l?r(e,this.state===i?A:B,this.outcome):this.queue.push(new o(e,A,B));return e},o.prototype.callFulfilled=function(A){g.resolve(this.promise,A)},o.prototype.otherCallFulfilled=function(A){r(this.promise,this.onFulfilled,A)},o.prototype.callRejected=function(A){g.reject(this.promise,A)},o.prototype.otherCallRejected=function(A){r(this.promise,this.onRejected,A)},g.resolve=function(A,B){var e=s(a,B);if("error"===e.status)return g.reject(A,e.value);var t=e.value;if(t)C(A,t);else{A.state=i,A.outcome=B;for(var n=-1,Q=A.queue.length;++n<Q;)A.queue[n].callFulfilled(B)}return A},g.reject=function(A,B){A.state=Q,A.outcome=B;for(var e=-1,t=A.queue.length;++e<t;)A.queue[e].callRejected(B);return A},E.resolve=function(A){if(A instanceof this)return A;return g.resolve(new this(n),A)},E.reject=function(A){var B=new this(n);return g.reject(B,A)},E.all=function(A){var B=this;if("[object Array]"!==Object.prototype.toString.call(A))return this.reject(new TypeError("must be an array"));var e=A.length,t=!1;if(!e)return this.resolve([]);var Q=new Array(e),i=0,l=-1,E=new this(n);for(;++l<e;)o(A[l],l);return E;function o(A,n){B.resolve(A).then(function(A){Q[n]=A,++i!==e||t||(t=!0,g.resolve(E,Q))},function(A){t||(t=!0,g.reject(E,A))})}},E.race=function(A){var B=this;if("[object Array]"!==Object.prototype.toString.call(A))return this.reject(new TypeError("must be an array"));var e=A.length,t=!1;if(!e)return this.resolve([]);var Q=-1,i=new this(n);for(;++Q<e;)l(A[Q]);return i;function l(A){B.resolve(A).then(function(A){t||(t=!0,g.resolve(i,A))},function(A){t||(t=!0,g.reject(i,A))})}}},function(A,B,e){"use strict";(function(B){var e,t,n=B.MutationObserver||B.WebKitMutationObserver;if(n){var g=0,Q=new n(o),i=B.document.createTextNode("");Q.observe(i,{characterData:!0}),e=function(){i.data=g=++g%2}}else if(B.setImmediate||void 0===B.MessageChannel)e="document"in B&&"onreadystatechange"in B.document.createElement("script")?function(){var A=B.document.createElement("script");A.onreadystatechange=function(){o(),A.onreadystatechange=null,A.parentNode.removeChild(A),A=null},B.document.documentElement.appendChild(A)}:function(){setTimeout(o,0)};else{var l=new B.MessageChannel;l.port1.onmessage=o,e=function(){l.port2.postMessage(0)}}var E=[];function o(){var A,B;t=!0;for(var e=E.length;e;){for(B=E,E=[],A=-1;++A<e;)B[A]();e=E.length}t=!1}A.exports=function(A){1!==E.push(A)||t||e()}}).call(this,e(5))},function(A,B,e){"use strict";var t=e(10),n=e(2);function g(A){t.call(this,"ConvertWorker to "+A),this.destType=A}n.inherits(g,t),g.prototype.processChunk=function(A){this.push({data:n.transformTo(this.destType,A.data),meta:A.meta})},A.exports=g},function(A,B,e){"use strict";var t=e(90).Readable;function n(A,B,e){t.call(this,B),this.\_helper=A;var n=this;A.on("data",function(A,B){n.push(A)||n.\_helper.pause(),e&&e(B)}).on("error",function(A){n.emit("error",A)}).on("end",function(){n.push(null)})}e(2).inherits(n,t),n.prototype.\_read=function(){this.\_helper.resume()},A.exports=n},function(A,B,e){"use strict";var t=e(99),n=e(101),g=e(27),Q=e(64),i=e(10),l=function(A,B,e){this.name=A,this.dir=e.dir,this.date=e.date,this.comment=e.comment,this.unixPermissions=e.unixPermissions,this.dosPermissions=e.dosPermissions,this.\_data=B,this.\_dataBinary=e.binary,this.options={compression:e.compression,compressionOptions:e.compressionOptions}};l.prototype={internalStream:function(A){var B=null,e="string";try{if(!A)throw new Error("No output type specified.");var n="string"===(e=A.toLowerCase())||"text"===e;"binarystring"!==e&&"text"!==e||(e="string"),B=this.\_decompressWorker();var Q=!this.\_dataBinary;Q&&!n&&(B=B.pipe(new g.Utf8EncodeWorker)),!Q&&n&&(B=B.pipe(new g.Utf8DecodeWorker))}catch(A){(B=new i("error")).error(A)}return new t(B,e,"")},async:function(A,B){return this.internalStream(A).accumulate(B)},nodeStream:function(A,B){return this.internalStream(A||"nodebuffer").toNodejsStream(B)},\_compressWorker:function(A,B){if(this.\_data instanceof Q&&this.\_data.compression.magic===A.magic)return this.\_data.getCompressedWorker();var e=this.\_decompressWorker();return this.\_dataBinary||(e=e.pipe(new g.Utf8EncodeWorker)),Q.createWorkerFrom(e,A,B)},\_decompressWorker:function(){return this.\_data instanceof Q?this.\_data.getContentWorker():this.\_data instanceof i?this.\_data:new n(this.\_data)}};for(var E=["asText","asBinary","asNodeBuffer","asUint8Array","asArrayBuffer"],o=function(){throw new Error("This method has been removed in JSZip 3.0, please check the upgrade guide.")},r=0;r<E.length;r++)l.prototype[E[r]]=o;A.exports=l},function(A,B,e){"use strict";var t=e(104),n=e(222);B.generateWorker=function(A,B,e){var g=new n(B.streamFiles,e,B.platform,B.encodeFileName),Q=0;try{A.forEach(function(A,e){Q++;var n=function(A,B){var e=A||B,n=t[e];if(!n)throw new Error(e+" is not a valid compression method !");return n}(e.options.compression,B.compression),i=e.options.compressionOptions||B.compressionOptions||{},l=e.dir,E=e.date;e.\_compressWorker(n,i).withStreamInfo("file",{name:A,dir:l,date:E,comment:e.comment||"",unixPermissions:e.unixPermissions,dosPermissions:e.dosPermissions}).pipe(g)}),g.entriesCount=Q}catch(A){g.error(A)}return g}},function(A,B,e){"use strict";var t="undefined"!=typeof Uint8Array&&"undefined"!=typeof Uint16Array&&"undefined"!=typeof Uint32Array,n=e(213),g=e(2),Q=e(10),i=t?"uint8array":"array";function l(A,B){Q.call(this,"FlateWorker/"+A),this.\_pako=null,this.\_pakoAction=A,this.\_pakoOptions=B,this.meta={}}B.magic="\b\0",g.inherits(l,Q),l.prototype.processChunk=function(A){this.meta=A.meta,null===this.\_pako&&this.\_createPako(),this.\_pako.push(g.transformTo(i,A.data),!1)},l.prototype.flush=function(){Q.prototype.flush.call(this),null===this.\_pako&&this.\_createPako(),this.\_pako.push([],!0)},l.prototype.cleanUp=function(){Q.prototype.cleanUp.call(this),this.\_pako=null},l.prototype.\_createPako=function(){this.\_pako=new n[this.\_pakoAction]({raw:!0,level:this.\_pakoOptions.level||-1});var A=this;this.\_pako.onData=function(B){A.push({data:B,meta:A.meta})}},B.compressWorker=function(A){return new l("Deflate",A)},B.uncompressWorker=function(){return new l("Inflate",{})}},function(A,B,e){"use strict";var t={};(0,e(18).assign)(t,e(214),e(217),e(109)),A.exports=t},function(A,B,e){"use strict";var t=e(215),n=e(18),g=e(107),Q=e(66),i=e(108),l=Object.prototype.toString,E=0,o=-1,r=0,a=8;function C(A){if(!(this instanceof C))return new C(A);this.options=n.assign({level:o,method:a,chunkSize:16384,windowBits:15,memLevel:8,strategy:r,to:""},A||{});var B=this.options;B.raw&&B.windowBits>0?B.windowBits=-B.windowBits:B.gzip&&B.windowBits>0&&B.windowBits<16&&(B.windowBits+=16),this.err=0,this.msg="",this.ended=!1,this.chunks=[],this.strm=new i,this.strm.avail\_out=0;var e=t.deflateInit2(this.strm,B.level,B.method,B.windowBits,B.memLevel,B.strategy);if(e!==E)throw new Error(Q[e]);if(B.header&&t.deflateSetHeader(this.strm,B.header),B.dictionary){var s;if(s="string"==typeof B.dictionary?g.string2buf(B.dictionary):"[object ArrayBuffer]"===l.call(B.dictionary)?new Uint8Array(B.dictionary):B.dictionary,(e=t.deflateSetDictionary(this.strm,s))!==E)throw new Error(Q[e]);this.\_dict\_set=!0}}function s(A,B){var e=new C(B);if(e.push(A,!0),e.err)throw e.msg||Q[e.err];return e.result}C.prototype.push=function(A,B){var e,Q,i=this.strm,o=this.options.chunkSize;if(this.ended)return!1;Q=B===~~B?B:!0===B?4:0,"string"==typeof A?i.input=g.string2buf(A):"[object ArrayBuffer]"===l.call(A)?i.input=new Uint8Array(A):i.input=A,i.next\_in=0,i.avail\_in=i.input.length;do{if(0===i.avail\_out&&(i.output=new n.Buf8(o),i.next\_out=0,i.avail\_out=o),1!==(e=t.deflate(i,Q))&&e!==E)return this.onEnd(e),this.ended=!0,!1;0!==i.avail\_out&&(0!==i.avail\_in||4!==Q&&2!==Q)||("string"===this.options.to?this.onData(g.buf2binstring(n.shrinkBuf(i.output,i.next\_out))):this.onData(n.shrinkBuf(i.output,i.next\_out)))}while((i.avail\_in>0||0===i.avail\_out)&&1!==e);return 4===Q?(e=t.deflateEnd(this.strm),this.onEnd(e),this.ended=!0,e===E):2!==Q||(this.onEnd(E),i.avail\_out=0,!0)},C.prototype.onData=function(A){this.chunks.push(A)},C.prototype.onEnd=function(A){A===E&&("string"===this.options.to?this.result=this.chunks.join(""):this.result=n.flattenChunks(this.chunks)),this.chunks=[],this.err=A,this.msg=this.strm.msg},B.Deflate=C,B.deflate=s,B.deflateRaw=function(A,B){return(B=B||{}).raw=!0,s(A,B)},B.gzip=function(A,B){return(B=B||{}).gzip=!0,s(A,B)}},function(A,B,e){"use strict";var t,n=e(18),g=e(216),Q=e(105),i=e(106),l=e(66),E=0,o=1,r=3,a=4,C=5,s=0,c=1,w=-2,I=-3,u=-5,M=-1,Y=1,h=2,D=3,F=4,U=0,m=2,G=8,d=9,N=15,R=8,f=286,y=30,p=19,k=2\*f+1,J=15,H=3,S=258,T=S+H+1,j=32,x=42,K=69,V=73,L=91,z=103,b=113,W=666,v=1,P=2,O=3,q=4,Z=3;function X(A,B){return A.msg=l[B],B}function \_(A){return(A<<1)-(A>4?9:0)}function $(A){for(var B=A.length;--B>=0;)A[B]=0}function AA(A){var B=A.state,e=B.pending;e>A.avail\_out&&(e=A.avail\_out),0!==e&&(n.arraySet(A.output,B.pending\_buf,B.pending\_out,e,A.next\_out),A.next\_out+=e,B.pending\_out+=e,A.total\_out+=e,A.avail\_out-=e,B.pending-=e,0===B.pending&&(B.pending\_out=0))}function BA(A,B){g.\_tr\_flush\_block(A,A.block\_start>=0?A.block\_start:-1,A.strstart-A.block\_start,B),A.block\_start=A.strstart,AA(A.strm)}function eA(A,B){A.pending\_buf[A.pending++]=B}function tA(A,B){A.pending\_buf[A.pending++]=B>>>8&255,A.pending\_buf[A.pending++]=255&B}function nA(A,B,e,t){var g=A.avail\_in;return g>t&&(g=t),0===g?0:(A.avail\_in-=g,n.arraySet(B,A.input,A.next\_in,g,e),1===A.state.wrap?A.adler=Q(A.adler,B,g,e):2===A.state.wrap&&(A.adler=i(A.adler,B,g,e)),A.next\_in+=g,A.total\_in+=g,g)}function gA(A,B){var e,t,n=A.max\_chain\_length,g=A.strstart,Q=A.prev\_length,i=A.nice\_match,l=A.strstart>A.w\_size-T?A.strstart-(A.w\_size-T):0,E=A.window,o=A.w\_mask,r=A.prev,a=A.strstart+S,C=E[g+Q-1],s=E[g+Q];A.prev\_length>=A.good\_match&&(n>>=2),i>A.lookahead&&(i=A.lookahead);do{if(E[(e=B)+Q]===s&&E[e+Q-1]===C&&E[e]===E[g]&&E[++e]===E[g+1]){g+=2,e++;do{}while(E[++g]===E[++e]&&E[++g]===E[++e]&&E[++g]===E[++e]&&E[++g]===E[++e]&&E[++g]===E[++e]&&E[++g]===E[++e]&&E[++g]===E[++e]&&E[++g]===E[++e]&&g<a);if(t=S-(a-g),g=a-S,t>Q){if(A.match\_start=B,Q=t,t>=i)break;C=E[g+Q-1],s=E[g+Q]}}}while((B=r[B&o])>l&&0!=--n);return Q<=A.lookahead?Q:A.lookahead}function QA(A){var B,e,t,g,Q,i=A.w\_size;do{if(g=A.window\_size-A.lookahead-A.strstart,A.strstart>=i+(i-T)){n.arraySet(A.window,A.window,i,i,0),A.match\_start-=i,A.strstart-=i,A.block\_start-=i,B=e=A.hash\_size;do{t=A.head[--B],A.head[B]=t>=i?t-i:0}while(--e);B=e=i;do{t=A.prev[--B],A.prev[B]=t>=i?t-i:0}while(--e);g+=i}if(0===A.strm.avail\_in)break;if(e=nA(A.strm,A.window,A.strstart+A.lookahead,g),A.lookahead+=e,A.lookahead+A.insert>=H)for(Q=A.strstart-A.insert,A.ins\_h=A.window[Q],A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[Q+1])&A.hash\_mask;A.insert&&(A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[Q+H-1])&A.hash\_mask,A.prev[Q&A.w\_mask]=A.head[A.ins\_h],A.head[A.ins\_h]=Q,Q++,A.insert--,!(A.lookahead+A.insert<H)););}while(A.lookahead<T&&0!==A.strm.avail\_in)}function iA(A,B){for(var e,t;;){if(A.lookahead<T){if(QA(A),A.lookahead<T&&B===E)return v;if(0===A.lookahead)break}if(e=0,A.lookahead>=H&&(A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[A.strstart+H-1])&A.hash\_mask,e=A.prev[A.strstart&A.w\_mask]=A.head[A.ins\_h],A.head[A.ins\_h]=A.strstart),0!==e&&A.strstart-e<=A.w\_size-T&&(A.match\_length=gA(A,e)),A.match\_length>=H)if(t=g.\_tr\_tally(A,A.strstart-A.match\_start,A.match\_length-H),A.lookahead-=A.match\_length,A.match\_length<=A.max\_lazy\_match&&A.lookahead>=H){A.match\_length--;do{A.strstart++,A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[A.strstart+H-1])&A.hash\_mask,e=A.prev[A.strstart&A.w\_mask]=A.head[A.ins\_h],A.head[A.ins\_h]=A.strstart}while(0!=--A.match\_length);A.strstart++}else A.strstart+=A.match\_length,A.match\_length=0,A.ins\_h=A.window[A.strstart],A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[A.strstart+1])&A.hash\_mask;else t=g.\_tr\_tally(A,0,A.window[A.strstart]),A.lookahead--,A.strstart++;if(t&&(BA(A,!1),0===A.strm.avail\_out))return v}return A.insert=A.strstart<H-1?A.strstart:H-1,B===a?(BA(A,!0),0===A.strm.avail\_out?O:q):A.last\_lit&&(BA(A,!1),0===A.strm.avail\_out)?v:P}function lA(A,B){for(var e,t,n;;){if(A.lookahead<T){if(QA(A),A.lookahead<T&&B===E)return v;if(0===A.lookahead)break}if(e=0,A.lookahead>=H&&(A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[A.strstart+H-1])&A.hash\_mask,e=A.prev[A.strstart&A.w\_mask]=A.head[A.ins\_h],A.head[A.ins\_h]=A.strstart),A.prev\_length=A.match\_length,A.prev\_match=A.match\_start,A.match\_length=H-1,0!==e&&A.prev\_length<A.max\_lazy\_match&&A.strstart-e<=A.w\_size-T&&(A.match\_length=gA(A,e),A.match\_length<=5&&(A.strategy===Y||A.match\_length===H&&A.strstart-A.match\_start>4096)&&(A.match\_length=H-1)),A.prev\_length>=H&&A.match\_length<=A.prev\_length){n=A.strstart+A.lookahead-H,t=g.\_tr\_tally(A,A.strstart-1-A.prev\_match,A.prev\_length-H),A.lookahead-=A.prev\_length-1,A.prev\_length-=2;do{++A.strstart<=n&&(A.ins\_h=(A.ins\_h<<A.hash\_shift^A.window[A.strstart+H-1])&A.hash\_mask,e=A.prev[A.strstart&A.w\_mask]=A.head[A.ins\_h],A.head[A.ins\_h]=A.strstart)}while(0!=--A.prev\_length);if(A.match\_available=0,A.match\_length=H-1,A.strstart++,t&&(BA(A,!1),0===A.strm.avail\_out))return v}else if(A.match\_available){if((t=g.\_tr\_tally(A,0,A.window[A.strstart-1]))&&BA(A,!1),A.strstart++,A.lookahead--,0===A.strm.avail\_out)return v}else A.match\_available=1,A.strstart++,A.lookahead--}return A.match\_available&&(t=g.\_tr\_tally(A,0,A.window[A.strstart-1]),A.match\_available=0),A.insert=A.strstart<H-1?A.strstart:H-1,B===a?(BA(A,!0),0===A.strm.avail\_out?O:q):A.last\_lit&&(BA(A,!1),0===A.strm.avail\_out)?v:P}function EA(A,B,e,t,n){this.good\_length=A,this.max\_lazy=B,this.nice\_length=e,this.max\_chain=t,this.func=n}function oA(A){var B;return A&&A.state?(A.total\_in=A.total\_out=0,A.data\_type=m,(B=A.state).pending=0,B.pending\_out=0,B.wrap<0&&(B.wrap=-B.wrap),B.status=B.wrap?x:b,A.adler=2===B.wrap?0:1,B.last\_flush=E,g.\_tr\_init(B),s):X(A,w)}function rA(A){var B=oA(A);return B===s&&function(A){A.window\_size=2\*A.w\_size,$(A.head),A.max\_lazy\_match=t[A.level].max\_lazy,A.good\_match=t[A.level].good\_length,A.nice\_match=t[A.level].nice\_length,A.max\_chain\_length=t[A.level].max\_chain,A.strstart=0,A.block\_start=0,A.lookahead=0,A.insert=0,A.match\_length=A.prev\_length=H-1,A.match\_available=0,A.ins\_h=0}(A.state),B}function aA(A,B,e,t,g,Q){if(!A)return w;var i=1;if(B===M&&(B=6),t<0?(i=0,t=-t):t>15&&(i=2,t-=16),g<1||g>d||e!==G||t<8||t>15||B<0||B>9||Q<0||Q>F)return X(A,w);8===t&&(t=9);var l=new function(){this.strm=null,this.status=0,this.pending\_buf=null,this.pending\_buf\_size=0,this.pending\_out=0,this.pending=0,this.wrap=0,this.gzhead=null,this.gzindex=0,this.method=G,this.last\_flush=-1,this.w\_size=0,this.w\_bits=0,this.w\_mask=0,this.window=null,this.window\_size=0,this.prev=null,this.head=null,this.ins\_h=0,this.hash\_size=0,this.hash\_bits=0,this.hash\_mask=0,this.hash\_shift=0,this.block\_start=0,this.match\_length=0,this.prev\_match=0,this.match\_available=0,this.strstart=0,this.match\_start=0,this.lookahead=0,this.prev\_length=0,this.max\_chain\_length=0,this.max\_lazy\_match=0,this.level=0,this.strategy=0,this.good\_match=0,this.nice\_match=0,this.dyn\_ltree=new n.Buf16(2\*k),this.dyn\_dtree=new n.Buf16(2\*(2\*y+1)),this.bl\_tree=new n.Buf16(2\*(2\*p+1)),$(this.dyn\_ltree),$(this.dyn\_dtree),$(this.bl\_tree),this.l\_desc=null,this.d\_desc=null,this.bl\_desc=null,this.bl\_count=new n.Buf16(J+1),this.heap=new n.Buf16(2\*f+1),$(this.heap),this.heap\_len=0,this.heap\_max=0,this.depth=new n.Buf16(2\*f+1),$(this.depth),this.l\_buf=0,this.lit\_bufsize=0,this.last\_lit=0,this.d\_buf=0,this.opt\_len=0,this.static\_len=0,this.matches=0,this.insert=0,this.bi\_buf=0,this.bi\_valid=0};return A.state=l,l.strm=A,l.wrap=i,l.gzhead=null,l.w\_bits=t,l.w\_size=1<<l.w\_bits,l.w\_mask=l.w\_size-1,l.hash\_bits=g+7,l.hash\_size=1<<l.hash\_bits,l.hash\_mask=l.hash\_size-1,l.hash\_shift=~~((l.hash\_bits+H-1)/H),l.window=new n.Buf8(2\*l.w\_size),l.head=new n.Buf16(l.hash\_size),l.prev=new n.Buf16(l.w\_size),l.lit\_bufsize=1<<g+6,l.pending\_buf\_size=4\*l.lit\_bufsize,l.pending\_buf=new n.Buf8(l.pending\_buf\_size),l.d\_buf=1\*l.lit\_bufsize,l.l\_buf=3\*l.lit\_bufsize,l.level=B,l.strategy=Q,l.method=e,rA(A)}t=[new EA(0,0,0,0,function(A,B){var e=65535;for(e>A.pending\_buf\_size-5&&(e=A.pending\_buf\_size-5);;){if(A.lookahead<=1){if(QA(A),0===A.lookahead&&B===E)return v;if(0===A.lookahead)break}A.strstart+=A.lookahead,A.lookahead=0;var t=A.block\_start+e;if((0===A.strstart||A.strstart>=t)&&(A.lookahead=A.strstart-t,A.strstart=t,BA(A,!1),0===A.strm.avail\_out))return v;if(A.strstart-A.block\_start>=A.w\_size-T&&(BA(A,!1),0===A.strm.avail\_out))return v}return A.insert=0,B===a?(BA(A,!0),0===A.strm.avail\_out?O:q):(A.strstart>A.block\_start&&(BA(A,!1),A.strm.avail\_out),v)}),new EA(4,4,8,4,iA),new EA(4,5,16,8,iA),new EA(4,6,32,32,iA),new EA(4,4,16,16,lA),new EA(8,16,32,32,lA),new EA(8,16,128,128,lA),new EA(8,32,128,256,lA),new EA(32,128,258,1024,lA),new EA(32,258,258,4096,lA)],B.deflateInit=function(A,B){return aA(A,B,G,N,R,U)},B.deflateInit2=aA,B.deflateReset=rA,B.deflateResetKeep=oA,B.deflateSetHeader=function(A,B){return A&&A.state?2!==A.state.wrap?w:(A.state.gzhead=B,s):w},B.deflate=function(A,B){var e,n,Q,l;if(!A||!A.state||B>C||B<0)return A?X(A,w):w;if(n=A.state,!A.output||!A.input&&0!==A.avail\_in||n.status===W&&B!==a)return X(A,0===A.avail\_out?u:w);if(n.strm=A,e=n.last\_flush,n.last\_flush=B,n.status===x)if(2===n.wrap)A.adler=0,eA(n,31),eA(n,139),eA(n,8),n.gzhead?(eA(n,(n.gzhead.text?1:0)+(n.gzhead.hcrc?2:0)+(n.gzhead.extra?4:0)+(n.gzhead.name?8:0)+(n.gzhead.comment?16:0)),eA(n,255&n.gzhead.time),eA(n,n.gzhead.time>>8&255),eA(n,n.gzhead.time>>16&255),eA(n,n.gzhead.time>>24&255),eA(n,9===n.level?2:n.strategy>=h||n.level<2?4:0),eA(n,255&n.gzhead.os),n.gzhead.extra&&n.gzhead.extra.length&&(eA(n,255&n.gzhead.extra.length),eA(n,n.gzhead.extra.length>>8&255)),n.gzhead.hcrc&&(A.adler=i(A.adler,n.pending\_buf,n.pending,0)),n.gzindex=0,n.status=K):(eA(n,0),eA(n,0),eA(n,0),eA(n,0),eA(n,0),eA(n,9===n.level?2:n.strategy>=h||n.level<2?4:0),eA(n,Z),n.status=b);else{var I=G+(n.w\_bits-8<<4)<<8;I|=(n.strategy>=h||n.level<2?0:n.level<6?1:6===n.level?2:3)<<6,0!==n.strstart&&(I|=j),I+=31-I%31,n.status=b,tA(n,I),0!==n.strstart&&(tA(n,A.adler>>>16),tA(n,65535&A.adler)),A.adler=1}if(n.status===K)if(n.gzhead.extra){for(Q=n.pending;n.gzindex<(65535&n.gzhead.extra.length)&&(n.pending!==n.pending\_buf\_size||(n.gzhead.hcrc&&n.pending>Q&&(A.adler=i(A.adler,n.pending\_buf,n.pending-Q,Q)),AA(A),Q=n.pending,n.pending!==n.pending\_buf\_size));)eA(n,255&n.gzhead.extra[n.gzindex]),n.gzindex++;n.gzhead.hcrc&&n.pending>Q&&(A.adler=i(A.adler,n.pending\_buf,n.pending-Q,Q)),n.gzindex===n.gzhead.extra.length&&(n.gzindex=0,n.status=V)}else n.status=V;if(n.status===V)if(n.gzhead.name){Q=n.pending;do{if(n.pending===n.pending\_buf\_size&&(n.gzhead.hcrc&&n.pending>Q&&(A.adler=i(A.adler,n.pending\_buf,n.pending-Q,Q)),AA(A),Q=n.pending,n.pending===n.pending\_buf\_size)){l=1;break}l=n.gzindex<n.gzhead.name.length?255&n.gzhead.name.charCodeAt(n.gzindex++):0,eA(n,l)}while(0!==l);n.gzhead.hcrc&&n.pending>Q&&(A.adler=i(A.adler,n.pending\_buf,n.pending-Q,Q)),0===l&&(n.gzindex=0,n.status=L)}else n.status=L;if(n.status===L)if(n.gzhead.comment){Q=n.pending;do{if(n.pending===n.pending\_buf\_size&&(n.gzhead.hcrc&&n.pending>Q&&(A.adler=i(A.adler,n.pending\_buf,n.pending-Q,Q)),AA(A),Q=n.pending,n.pending===n.pending\_buf\_size)){l=1;break}l=n.gzindex<n.gzhead.comment.length?255&n.gzhead.comment.charCodeAt(n.gzindex++):0,eA(n,l)}while(0!==l);n.gzhead.hcrc&&n.pending>Q&&(A.adler=i(A.adler,n.pending\_buf,n.pending-Q,Q)),0===l&&(n.status=z)}else n.status=z;if(n.status===z&&(n.gzhead.hcrc?(n.pending+2>n.pending\_buf\_size&&AA(A),n.pending+2<=n.pending\_buf\_size&&(eA(n,255&A.adler),eA(n,A.adler>>8&255),A.adler=0,n.status=b)):n.status=b),0!==n.pending){if(AA(A),0===A.avail\_out)return n.last\_flush=-1,s}else if(0===A.avail\_in&&\_(B)<=\_(e)&&B!==a)return X(A,u);if(n.status===W&&0!==A.avail\_in)return X(A,u);if(0!==A.avail\_in||0!==n.lookahead||B!==E&&n.status!==W){var M=n.strategy===h?function(A,B){for(var e;;){if(0===A.lookahead&&(QA(A),0===A.lookahead)){if(B===E)return v;break}if(A.match\_length=0,e=g.\_tr\_tally(A,0,A.window[A.strstart]),A.lookahead--,A.strstart++,e&&(BA(A,!1),0===A.strm.avail\_out))return v}return A.insert=0,B===a?(BA(A,!0),0===A.strm.avail\_out?O:q):A.last\_lit&&(BA(A,!1),0===A.strm.avail\_out)?v:P}(n,B):n.strategy===D?function(A,B){for(var e,t,n,Q,i=A.window;;){if(A.lookahead<=S){if(QA(A),A.lookahead<=S&&B===E)return v;if(0===A.lookahead)break}if(A.match\_length=0,A.lookahead>=H&&A.strstart>0&&(t=i[n=A.strstart-1])===i[++n]&&t===i[++n]&&t===i[++n]){Q=A.strstart+S;do{}while(t===i[++n]&&t===i[++n]&&t===i[++n]&&t===i[++n]&&t===i[++n]&&t===i[++n]&&t===i[++n]&&t===i[++n]&&n<Q);A.match\_length=S-(Q-n),A.match\_length>A.lookahead&&(A.match\_length=A.lookahead)}if(A.match\_length>=H?(e=g.\_tr\_tally(A,1,A.match\_length-H),A.lookahead-=A.match\_length,A.strstart+=A.match\_length,A.match\_length=0):(e=g.\_tr\_tally(A,0,A.window[A.strstart]),A.lookahead--,A.strstart++),e&&(BA(A,!1),0===A.strm.avail\_out))return v}return A.insert=0,B===a?(BA(A,!0),0===A.strm.avail\_out?O:q):A.last\_lit&&(BA(A,!1),0===A.strm.avail\_out)?v:P}(n,B):t[n.level].func(n,B);if(M!==O&&M!==q||(n.status=W),M===v||M===O)return 0===A.avail\_out&&(n.last\_flush=-1),s;if(M===P&&(B===o?g.\_tr\_align(n):B!==C&&(g.\_tr\_stored\_block(n,0,0,!1),B===r&&($(n.head),0===n.lookahead&&(n.strstart=0,n.block\_start=0,n.insert=0))),AA(A),0===A.avail\_out))return n.last\_flush=-1,s}return B!==a?s:n.wrap<=0?c:(2===n.wrap?(eA(n,255&A.adler),eA(n,A.adler>>8&255),eA(n,A.adler>>16&255),eA(n,A.adler>>24&255),eA(n,255&A.total\_in),eA(n,A.total\_in>>8&255),eA(n,A.total\_in>>16&255),eA(n,A.total\_in>>24&255)):(tA(n,A.adler>>>16),tA(n,65535&A.adler)),AA(A),n.wrap>0&&(n.wrap=-n.wrap),0!==n.pending?s:c)},B.deflateEnd=function(A){var B;return A&&A.state?(B=A.state.status)!==x&&B!==K&&B!==V&&B!==L&&B!==z&&B!==b&&B!==W?X(A,w):(A.state=null,B===b?X(A,I):s):w},B.deflateSetDictionary=function(A,B){var e,t,g,i,l,E,o,r,a=B.length;if(!A||!A.state)return w;if(2===(i=(e=A.state).wrap)||1===i&&e.status!==x||e.lookahead)return w;for(1===i&&(A.adler=Q(A.adler,B,a,0)),e.wrap=0,a>=e.w\_size&&(0===i&&($(e.head),e.strstart=0,e.block\_start=0,e.insert=0),r=new n.Buf8(e.w\_size),n.arraySet(r,B,a-e.w\_size,e.w\_size,0),B=r,a=e.w\_size),l=A.avail\_in,E=A.next\_in,o=A.input,A.avail\_in=a,A.next\_in=0,A.input=B,QA(e);e.lookahead>=H;){t=e.strstart,g=e.lookahead-(H-1);do{e.ins\_h=(e.ins\_h<<e.hash\_shift^e.window[t+H-1])&e.hash\_mask,e.prev[t&e.w\_mask]=e.head[e.ins\_h],e.head[e.ins\_h]=t,t++}while(--g);e.strstart=t,e.lookahead=H-1,QA(e)}return e.strstart+=e.lookahead,e.block\_start=e.strstart,e.insert=e.lookahead,e.lookahead=0,e.match\_length=e.prev\_length=H-1,e.match\_available=0,A.next\_in=E,A.input=o,A.avail\_in=l,e.wrap=i,s},B.deflateInfo="pako deflate (from Nodeca project)"},function(A,B,e){"use strict";var t=e(18),n=4,g=0,Q=1,i=2;function l(A){for(var B=A.length;--B>=0;)A[B]=0}var E=0,o=1,r=2,a=29,C=256,s=C+1+a,c=30,w=19,I=2\*s+1,u=15,M=16,Y=7,h=256,D=16,F=17,U=18,m=[0,0,0,0,0,0,0,0,1,1,1,1,2,2,2,2,3,3,3,3,4,4,4,4,5,5,5,5,0],G=[0,0,0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13],d=[0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3,7],N=[16,17,18,0,8,7,9,6,10,5,11,4,12,3,13,2,14,1,15],R=new Array(2\*(s+2));l(R);var f=new Array(2\*c);l(f);var y=new Array(512);l(y);var p=new Array(256);l(p);var k=new Array(a);l(k);var J,H,S,T=new Array(c);function j(A,B,e,t,n){this.static\_tree=A,this.extra\_bits=B,this.extra\_base=e,this.elems=t,this.max\_length=n,this.has\_stree=A&&A.length}function x(A,B){this.dyn\_tree=A,this.max\_code=0,this.stat\_desc=B}function K(A){return A<256?y[A]:y[256+(A>>>7)]}function V(A,B){A.pending\_buf[A.pending++]=255&B,A.pending\_buf[A.pending++]=B>>>8&255}function L(A,B,e){A.bi\_valid>M-e?(A.bi\_buf|=B<<A.bi\_valid&65535,V(A,A.bi\_buf),A.bi\_buf=B>>M-A.bi\_valid,A.bi\_valid+=e-M):(A.bi\_buf|=B<<A.bi\_valid&65535,A.bi\_valid+=e)}function z(A,B,e){L(A,e[2\*B],e[2\*B+1])}function b(A,B){var e=0;do{e|=1&A,A>>>=1,e<<=1}while(--B>0);return e>>>1}function W(A,B,e){var t,n,g=new Array(u+1),Q=0;for(t=1;t<=u;t++)g[t]=Q=Q+e[t-1]<<1;for(n=0;n<=B;n++){var i=A[2\*n+1];0!==i&&(A[2\*n]=b(g[i]++,i))}}function v(A){var B;for(B=0;B<s;B++)A.dyn\_ltree[2\*B]=0;for(B=0;B<c;B++)A.dyn\_dtree[2\*B]=0;for(B=0;B<w;B++)A.bl\_tree[2\*B]=0;A.dyn\_ltree[2\*h]=1,A.opt\_len=A.static\_len=0,A.last\_lit=A.matches=0}function P(A){A.bi\_valid>8?V(A,A.bi\_buf):A.bi\_valid>0&&(A.pending\_buf[A.pending++]=A.bi\_buf),A.bi\_buf=0,A.bi\_valid=0}function O(A,B,e,t){var n=2\*B,g=2\*e;return A[n]<A[g]||A[n]===A[g]&&t[B]<=t[e]}function q(A,B,e){for(var t=A.heap[e],n=e<<1;n<=A.heap\_len&&(n<A.heap\_len&&O(B,A.heap[n+1],A.heap[n],A.depth)&&n++,!O(B,t,A.heap[n],A.depth));)A.heap[e]=A.heap[n],e=n,n<<=1;A.heap[e]=t}function Z(A,B,e){var t,n,g,Q,i=0;if(0!==A.last\_lit)do{t=A.pending\_buf[A.d\_buf+2\*i]<<8|A.pending\_buf[A.d\_buf+2\*i+1],n=A.pending\_buf[A.l\_buf+i],i++,0===t?z(A,n,B):(z(A,(g=p[n])+C+1,B),0!==(Q=m[g])&&L(A,n-=k[g],Q),z(A,g=K(--t),e),0!==(Q=G[g])&&L(A,t-=T[g],Q))}while(i<A.last\_lit);z(A,h,B)}function X(A,B){var e,t,n,g=B.dyn\_tree,Q=B.stat\_desc.static\_tree,i=B.stat\_desc.has\_stree,l=B.stat\_desc.elems,E=-1;for(A.heap\_len=0,A.heap\_max=I,e=0;e<l;e++)0!==g[2\*e]?(A.heap[++A.heap\_len]=E=e,A.depth[e]=0):g[2\*e+1]=0;for(;A.heap\_len<2;)g[2\*(n=A.heap[++A.heap\_len]=E<2?++E:0)]=1,A.depth[n]=0,A.opt\_len--,i&&(A.static\_len-=Q[2\*n+1]);for(B.max\_code=E,e=A.heap\_len>>1;e>=1;e--)q(A,g,e);n=l;do{e=A.heap[1],A.heap[1]=A.heap[A.heap\_len--],q(A,g,1),t=A.heap[1],A.heap[--A.heap\_max]=e,A.heap[--A.heap\_max]=t,g[2\*n]=g[2\*e]+g[2\*t],A.depth[n]=(A.depth[e]>=A.depth[t]?A.depth[e]:A.depth[t])+1,g[2\*e+1]=g[2\*t+1]=n,A.heap[1]=n++,q(A,g,1)}while(A.heap\_len>=2);A.heap[--A.heap\_max]=A.heap[1],function(A,B){var e,t,n,g,Q,i,l=B.dyn\_tree,E=B.max\_code,o=B.stat\_desc.static\_tree,r=B.stat\_desc.has\_stree,a=B.stat\_desc.extra\_bits,C=B.stat\_desc.extra\_base,s=B.stat\_desc.max\_length,c=0;for(g=0;g<=u;g++)A.bl\_count[g]=0;for(l[2\*A.heap[A.heap\_max]+1]=0,e=A.heap\_max+1;e<I;e++)(g=l[2\*l[2\*(t=A.heap[e])+1]+1]+1)>s&&(g=s,c++),l[2\*t+1]=g,t>E||(A.bl\_count[g]++,Q=0,t>=C&&(Q=a[t-C]),i=l[2\*t],A.opt\_len+=i\*(g+Q),r&&(A.static\_len+=i\*(o[2\*t+1]+Q)));if(0!==c){do{for(g=s-1;0===A.bl\_count[g];)g--;A.bl\_count[g]--,A.bl\_count[g+1]+=2,A.bl\_count[s]--,c-=2}while(c>0);for(g=s;0!==g;g--)for(t=A.bl\_count[g];0!==t;)(n=A.heap[--e])>E||(l[2\*n+1]!==g&&(A.opt\_len+=(g-l[2\*n+1])\*l[2\*n],l[2\*n+1]=g),t--)}}(A,B),W(g,E,A.bl\_count)}function \_(A,B,e){var t,n,g=-1,Q=B[1],i=0,l=7,E=4;for(0===Q&&(l=138,E=3),B[2\*(e+1)+1]=65535,t=0;t<=e;t++)n=Q,Q=B[2\*(t+1)+1],++i<l&&n===Q||(i<E?A.bl\_tree[2\*n]+=i:0!==n?(n!==g&&A.bl\_tree[2\*n]++,A.bl\_tree[2\*D]++):i<=10?A.bl\_tree[2\*F]++:A.bl\_tree[2\*U]++,i=0,g=n,0===Q?(l=138,E=3):n===Q?(l=6,E=3):(l=7,E=4))}function $(A,B,e){var t,n,g=-1,Q=B[1],i=0,l=7,E=4;for(0===Q&&(l=138,E=3),t=0;t<=e;t++)if(n=Q,Q=B[2\*(t+1)+1],!(++i<l&&n===Q)){if(i<E)do{z(A,n,A.bl\_tree)}while(0!=--i);else 0!==n?(n!==g&&(z(A,n,A.bl\_tree),i--),z(A,D,A.bl\_tree),L(A,i-3,2)):i<=10?(z(A,F,A.bl\_tree),L(A,i-3,3)):(z(A,U,A.bl\_tree),L(A,i-11,7));i=0,g=n,0===Q?(l=138,E=3):n===Q?(l=6,E=3):(l=7,E=4)}}l(T);var AA=!1;function BA(A,B,e,n){L(A,(E<<1)+(n?1:0),3),function(A,B,e,n){P(A),n&&(V(A,e),V(A,~e)),t.arraySet(A.pending\_buf,A.window,B,e,A.pending),A.pending+=e}(A,B,e,!0)}B.\_tr\_init=function(A){AA||(function(){var A,B,e,t,n,g=new Array(u+1);for(e=0,t=0;t<a-1;t++)for(k[t]=e,A=0;A<1<<m[t];A++)p[e++]=t;for(p[e-1]=t,n=0,t=0;t<16;t++)for(T[t]=n,A=0;A<1<<G[t];A++)y[n++]=t;for(n>>=7;t<c;t++)for(T[t]=n<<7,A=0;A<1<<G[t]-7;A++)y[256+n++]=t;for(B=0;B<=u;B++)g[B]=0;for(A=0;A<=143;)R[2\*A+1]=8,A++,g[8]++;for(;A<=255;)R[2\*A+1]=9,A++,g[9]++;for(;A<=279;)R[2\*A+1]=7,A++,g[7]++;for(;A<=287;)R[2\*A+1]=8,A++,g[8]++;for(W(R,s+1,g),A=0;A<c;A++)f[2\*A+1]=5,f[2\*A]=b(A,5);J=new j(R,m,C+1,s,u),H=new j(f,G,0,c,u),S=new j(new Array(0),d,0,w,Y)}(),AA=!0),A.l\_desc=new x(A.dyn\_ltree,J),A.d\_desc=new x(A.dyn\_dtree,H),A.bl\_desc=new x(A.bl\_tree,S),A.bi\_buf=0,A.bi\_valid=0,v(A)},B.\_tr\_stored\_block=BA,B.\_tr\_flush\_block=function(A,B,e,t){var l,E,a=0;A.level>0?(A.strm.data\_type===i&&(A.strm.data\_type=function(A){var B,e=4093624447;for(B=0;B<=31;B++,e>>>=1)if(1&e&&0!==A.dyn\_ltree[2\*B])return g;if(0!==A.dyn\_ltree[18]||0!==A.dyn\_ltree[20]||0!==A.dyn\_ltree[26])return Q;for(B=32;B<C;B++)if(0!==A.dyn\_ltree[2\*B])return Q;return g}(A)),X(A,A.l\_desc),X(A,A.d\_desc),a=function(A){var B;for(\_(A,A.dyn\_ltree,A.l\_desc.max\_code),\_(A,A.dyn\_dtree,A.d\_desc.max\_code),X(A,A.bl\_desc),B=w-1;B>=3&&0===A.bl\_tree[2\*N[B]+1];B--);return A.opt\_len+=3\*(B+1)+5+5+4,B}(A),l=A.opt\_len+3+7>>>3,(E=A.static\_len+3+7>>>3)<=l&&(l=E)):l=E=e+5,e+4<=l&&-1!==B?BA(A,B,e,t):A.strategy===n||E===l?(L(A,(o<<1)+(t?1:0),3),Z(A,R,f)):(L(A,(r<<1)+(t?1:0),3),function(A,B,e,t){var n;for(L(A,B-257,5),L(A,e-1,5),L(A,t-4,4),n=0;n<t;n++)L(A,A.bl\_tree[2\*N[n]+1],3);$(A,A.dyn\_ltree,B-1),$(A,A.dyn\_dtree,e-1)}(A,A.l\_desc.max\_code+1,A.d\_desc.max\_code+1,a+1),Z(A,A.dyn\_ltree,A.dyn\_dtree)),v(A),t&&P(A)},B.\_tr\_tally=function(A,B,e){return A.pending\_buf[A.d\_buf+2\*A.last\_lit]=B>>>8&255,A.pending\_buf[A.d\_buf+2\*A.last\_lit+1]=255&B,A.pending\_buf[A.l\_buf+A.last\_lit]=255&e,A.last\_lit++,0===B?A.dyn\_ltree[2\*e]++:(A.matches++,B--,A.dyn\_ltree[2\*(p[e]+C+1)]++,A.dyn\_dtree[2\*K(B)]++),A.last\_lit===A.lit\_bufsize-1},B.\_tr\_align=function(A){L(A,o<<1,3),z(A,h,R),function(A){16===A.bi\_valid?(V(A,A.bi\_buf),A.bi\_buf=0,A.bi\_valid=0):A.bi\_valid>=8&&(A.pending\_buf[A.pending++]=255&A.bi\_buf,A.bi\_buf>>=8,A.bi\_valid-=8)}(A)}},function(A,B,e){"use strict";var t=e(218),n=e(18),g=e(107),Q=e(109),i=e(66),l=e(108),E=e(221),o=Object.prototype.toString;function r(A){if(!(this instanceof r))return new r(A);this.options=n.assign({chunkSize:16384,windowBits:0,to:""},A||{});var B=this.options;B.raw&&B.windowBits>=0&&B.windowBits<16&&(B.windowBits=-B.windowBits,0===B.windowBits&&(B.windowBits=-15)),!(B.windowBits>=0&&B.windowBits<16)||A&&A.windowBits||(B.windowBits+=32),B.windowBits>15&&B.windowBits<48&&0==(15&B.windowBits)&&(B.windowBits|=15),this.err=0,this.msg="",this.ended=!1,this.chunks=[],this.strm=new l,this.strm.avail\_out=0;var e=t.inflateInit2(this.strm,B.windowBits);if(e!==Q.Z\_OK)throw new Error(i[e]);this.header=new E,t.inflateGetHeader(this.strm,this.header)}function a(A,B){var e=new r(B);if(e.push(A,!0),e.err)throw e.msg||i[e.err];return e.result}r.prototype.push=function(A,B){var e,i,l,E,r,a,C=this.strm,s=this.options.chunkSize,c=this.options.dictionary,w=!1;if(this.ended)return!1;i=B===~~B?B:!0===B?Q.Z\_FINISH:Q.Z\_NO\_FLUSH,"string"==typeof A?C.input=g.binstring2buf(A):"[object ArrayBuffer]"===o.call(A)?C.input=new Uint8Array(A):C.input=A,C.next\_in=0,C.avail\_in=C.input.length;do{if(0===C.avail\_out&&(C.output=new n.Buf8(s),C.next\_out=0,C.avail\_out=s),(e=t.inflate(C,Q.Z\_NO\_FLUSH))===Q.Z\_NEED\_DICT&&c&&(a="string"==typeof c?g.string2buf(c):"[object ArrayBuffer]"===o.call(c)?new Uint8Array(c):c,e=t.inflateSetDictionary(this.strm,a)),e===Q.Z\_BUF\_ERROR&&!0===w&&(e=Q.Z\_OK,w=!1),e!==Q.Z\_STREAM\_END&&e!==Q.Z\_OK)return this.onEnd(e),this.ended=!0,!1;C.next\_out&&(0!==C.avail\_out&&e!==Q.Z\_STREAM\_END&&(0!==C.avail\_in||i!==Q.Z\_FINISH&&i!==Q.Z\_SYNC\_FLUSH)||("string"===this.options.to?(l=g.utf8border(C.output,C.next\_out),E=C.next\_out-l,r=g.buf2string(C.output,l),C.next\_out=E,C.avail\_out=s-E,E&&n.arraySet(C.output,C.output,l,E,0),this.onData(r)):this.onData(n.shrinkBuf(C.output,C.next\_out)))),0===C.avail\_in&&0===C.avail\_out&&(w=!0)}while((C.avail\_in>0||0===C.avail\_out)&&e!==Q.Z\_STREAM\_END);return e===Q.Z\_STREAM\_END&&(i=Q.Z\_FINISH),i===Q.Z\_FINISH?(e=t.inflateEnd(this.strm),this.onEnd(e),this.ended=!0,e===Q.Z\_OK):i!==Q.Z\_SYNC\_FLUSH||(this.onEnd(Q.Z\_OK),C.avail\_out=0,!0)},r.prototype.onData=function(A){this.chunks.push(A)},r.prototype.onEnd=function(A){A===Q.Z\_OK&&("string"===this.options.to?this.result=this.chunks.join(""):this.result=n.flattenChunks(this.chunks)),this.chunks=[],this.err=A,this.msg=this.strm.msg},B.Inflate=r,B.inflate=a,B.inflateRaw=function(A,B){return(B=B||{}).raw=!0,a(A,B)},B.ungzip=a},function(A,B,e){"use strict";var t=e(18),n=e(105),g=e(106),Q=e(219),i=e(220),l=0,E=1,o=2,r=4,a=5,C=6,s=0,c=1,w=2,I=-2,u=-3,M=-4,Y=-5,h=8,D=1,F=2,U=3,m=4,G=5,d=6,N=7,R=8,f=9,y=10,p=11,k=12,J=13,H=14,S=15,T=16,j=17,x=18,K=19,V=20,L=21,z=22,b=23,W=24,v=25,P=26,O=27,q=28,Z=29,X=30,\_=31,$=32,AA=852,BA=592,eA=15;function tA(A){return(A>>>24&255)+(A>>>8&65280)+((65280&A)<<8)+((255&A)<<24)}function nA(A){var B;return A&&A.state?(B=A.state,A.total\_in=A.total\_out=B.total=0,A.msg="",B.wrap&&(A.adler=1&B.wrap),B.mode=D,B.last=0,B.havedict=0,B.dmax=32768,B.head=null,B.hold=0,B.bits=0,B.lencode=B.lendyn=new t.Buf32(AA),B.distcode=B.distdyn=new t.Buf32(BA),B.sane=1,B.back=-1,s):I}function gA(A){var B;return A&&A.state?((B=A.state).wsize=0,B.whave=0,B.wnext=0,nA(A)):I}function QA(A,B){var e,t;return A&&A.state?(t=A.state,B<0?(e=0,B=-B):(e=1+(B>>4),B<48&&(B&=15)),B&&(B<8||B>15)?I:(null!==t.window&&t.wbits!==B&&(t.window=null),t.wrap=e,t.wbits=B,gA(A))):I}function iA(A,B){var e,n;return A?(n=new function(){this.mode=0,this.last=!1,this.wrap=0,this.havedict=!1,this.flags=0,this.dmax=0,this.check=0,this.total=0,this.head=null,this.wbits=0,this.wsize=0,this.whave=0,this.wnext=0,this.window=null,this.hold=0,this.bits=0,this.length=0,this.offset=0,this.extra=0,this.lencode=null,this.distcode=null,this.lenbits=0,this.distbits=0,this.ncode=0,this.nlen=0,this.ndist=0,this.have=0,this.next=null,this.lens=new t.Buf16(320),this.work=new t.Buf16(288),this.lendyn=null,this.distdyn=null,this.sane=0,this.back=0,this.was=0},A.state=n,n.window=null,(e=QA(A,B))!==s&&(A.state=null),e):I}var lA,EA,oA=!0;function rA(A){if(oA){var B;for(lA=new t.Buf32(512),EA=new t.Buf32(32),B=0;B<144;)A.lens[B++]=8;for(;B<256;)A.lens[B++]=9;for(;B<280;)A.lens[B++]=7;for(;B<288;)A.lens[B++]=8;for(i(E,A.lens,0,288,lA,0,A.work,{bits:9}),B=0;B<32;)A.lens[B++]=5;i(o,A.lens,0,32,EA,0,A.work,{bits:5}),oA=!1}A.lencode=lA,A.lenbits=9,A.distcode=EA,A.distbits=5}function aA(A,B,e,n){var g,Q=A.state;return null===Q.window&&(Q.wsize=1<<Q.wbits,Q.wnext=0,Q.whave=0,Q.window=new t.Buf8(Q.wsize)),n>=Q.wsize?(t.arraySet(Q.window,B,e-Q.wsize,Q.wsize,0),Q.wnext=0,Q.whave=Q.wsize):((g=Q.wsize-Q.wnext)>n&&(g=n),t.arraySet(Q.window,B,e-n,g,Q.wnext),(n-=g)?(t.arraySet(Q.window,B,e-n,n,0),Q.wnext=n,Q.whave=Q.wsize):(Q.wnext+=g,Q.wnext===Q.wsize&&(Q.wnext=0),Q.whave<Q.wsize&&(Q.whave+=g))),0}B.inflateReset=gA,B.inflateReset2=QA,B.inflateResetKeep=nA,B.inflateInit=function(A){return iA(A,eA)},B.inflateInit2=iA,B.inflate=function(A,B){var e,AA,BA,eA,nA,gA,QA,iA,lA,EA,oA,CA,sA,cA,wA,IA,uA,MA,YA,hA,DA,FA,UA,mA,GA=0,dA=new t.Buf8(4),NA=[16,17,18,0,8,7,9,6,10,5,11,4,12,3,13,2,14,1,15];if(!A||!A.state||!A.output||!A.input&&0!==A.avail\_in)return I;(e=A.state).mode===k&&(e.mode=J),nA=A.next\_out,BA=A.output,QA=A.avail\_out,eA=A.next\_in,AA=A.input,gA=A.avail\_in,iA=e.hold,lA=e.bits,EA=gA,oA=QA,FA=s;A:for(;;)switch(e.mode){case D:if(0===e.wrap){e.mode=J;break}for(;lA<16;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(2&e.wrap&&35615===iA){e.check=0,dA[0]=255&iA,dA[1]=iA>>>8&255,e.check=g(e.check,dA,2,0),iA=0,lA=0,e.mode=F;break}if(e.flags=0,e.head&&(e.head.done=!1),!(1&e.wrap)||(((255&iA)<<8)+(iA>>8))%31){A.msg="incorrect header check",e.mode=X;break}if((15&iA)!==h){A.msg="unknown compression method",e.mode=X;break}if(lA-=4,DA=8+(15&(iA>>>=4)),0===e.wbits)e.wbits=DA;else if(DA>e.wbits){A.msg="invalid window size",e.mode=X;break}e.dmax=1<<DA,A.adler=e.check=1,e.mode=512&iA?y:k,iA=0,lA=0;break;case F:for(;lA<16;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(e.flags=iA,(255&e.flags)!==h){A.msg="unknown compression method",e.mode=X;break}if(57344&e.flags){A.msg="unknown header flags set",e.mode=X;break}e.head&&(e.head.text=iA>>8&1),512&e.flags&&(dA[0]=255&iA,dA[1]=iA>>>8&255,e.check=g(e.check,dA,2,0)),iA=0,lA=0,e.mode=U;case U:for(;lA<32;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}e.head&&(e.head.time=iA),512&e.flags&&(dA[0]=255&iA,dA[1]=iA>>>8&255,dA[2]=iA>>>16&255,dA[3]=iA>>>24&255,e.check=g(e.check,dA,4,0)),iA=0,lA=0,e.mode=m;case m:for(;lA<16;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}e.head&&(e.head.xflags=255&iA,e.head.os=iA>>8),512&e.flags&&(dA[0]=255&iA,dA[1]=iA>>>8&255,e.check=g(e.check,dA,2,0)),iA=0,lA=0,e.mode=G;case G:if(1024&e.flags){for(;lA<16;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}e.length=iA,e.head&&(e.head.extra\_len=iA),512&e.flags&&(dA[0]=255&iA,dA[1]=iA>>>8&255,e.check=g(e.check,dA,2,0)),iA=0,lA=0}else e.head&&(e.head.extra=null);e.mode=d;case d:if(1024&e.flags&&((CA=e.length)>gA&&(CA=gA),CA&&(e.head&&(DA=e.head.extra\_len-e.length,e.head.extra||(e.head.extra=new Array(e.head.extra\_len)),t.arraySet(e.head.extra,AA,eA,CA,DA)),512&e.flags&&(e.check=g(e.check,AA,CA,eA)),gA-=CA,eA+=CA,e.length-=CA),e.length))break A;e.length=0,e.mode=N;case N:if(2048&e.flags){if(0===gA)break A;CA=0;do{DA=AA[eA+CA++],e.head&&DA&&e.length<65536&&(e.head.name+=String.fromCharCode(DA))}while(DA&&CA<gA);if(512&e.flags&&(e.check=g(e.check,AA,CA,eA)),gA-=CA,eA+=CA,DA)break A}else e.head&&(e.head.name=null);e.length=0,e.mode=R;case R:if(4096&e.flags){if(0===gA)break A;CA=0;do{DA=AA[eA+CA++],e.head&&DA&&e.length<65536&&(e.head.comment+=String.fromCharCode(DA))}while(DA&&CA<gA);if(512&e.flags&&(e.check=g(e.check,AA,CA,eA)),gA-=CA,eA+=CA,DA)break A}else e.head&&(e.head.comment=null);e.mode=f;case f:if(512&e.flags){for(;lA<16;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(iA!==(65535&e.check)){A.msg="header crc mismatch",e.mode=X;break}iA=0,lA=0}e.head&&(e.head.hcrc=e.flags>>9&1,e.head.done=!0),A.adler=e.check=0,e.mode=k;break;case y:for(;lA<32;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}A.adler=e.check=tA(iA),iA=0,lA=0,e.mode=p;case p:if(0===e.havedict)return A.next\_out=nA,A.avail\_out=QA,A.next\_in=eA,A.avail\_in=gA,e.hold=iA,e.bits=lA,w;A.adler=e.check=1,e.mode=k;case k:if(B===a||B===C)break A;case J:if(e.last){iA>>>=7&lA,lA-=7&lA,e.mode=O;break}for(;lA<3;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}switch(e.last=1&iA,lA-=1,3&(iA>>>=1)){case 0:e.mode=H;break;case 1:if(rA(e),e.mode=V,B===C){iA>>>=2,lA-=2;break A}break;case 2:e.mode=j;break;case 3:A.msg="invalid block type",e.mode=X}iA>>>=2,lA-=2;break;case H:for(iA>>>=7&lA,lA-=7&lA;lA<32;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if((65535&iA)!=(iA>>>16^65535)){A.msg="invalid stored block lengths",e.mode=X;break}if(e.length=65535&iA,iA=0,lA=0,e.mode=S,B===C)break A;case S:e.mode=T;case T:if(CA=e.length){if(CA>gA&&(CA=gA),CA>QA&&(CA=QA),0===CA)break A;t.arraySet(BA,AA,eA,CA,nA),gA-=CA,eA+=CA,QA-=CA,nA+=CA,e.length-=CA;break}e.mode=k;break;case j:for(;lA<14;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(e.nlen=257+(31&iA),iA>>>=5,lA-=5,e.ndist=1+(31&iA),iA>>>=5,lA-=5,e.ncode=4+(15&iA),iA>>>=4,lA-=4,e.nlen>286||e.ndist>30){A.msg="too many length or distance symbols",e.mode=X;break}e.have=0,e.mode=x;case x:for(;e.have<e.ncode;){for(;lA<3;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}e.lens[NA[e.have++]]=7&iA,iA>>>=3,lA-=3}for(;e.have<19;)e.lens[NA[e.have++]]=0;if(e.lencode=e.lendyn,e.lenbits=7,UA={bits:e.lenbits},FA=i(l,e.lens,0,19,e.lencode,0,e.work,UA),e.lenbits=UA.bits,FA){A.msg="invalid code lengths set",e.mode=X;break}e.have=0,e.mode=K;case K:for(;e.have<e.nlen+e.ndist;){for(;IA=(GA=e.lencode[iA&(1<<e.lenbits)-1])>>>16&255,uA=65535&GA,!((wA=GA>>>24)<=lA);){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(uA<16)iA>>>=wA,lA-=wA,e.lens[e.have++]=uA;else{if(16===uA){for(mA=wA+2;lA<mA;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(iA>>>=wA,lA-=wA,0===e.have){A.msg="invalid bit length repeat",e.mode=X;break}DA=e.lens[e.have-1],CA=3+(3&iA),iA>>>=2,lA-=2}else if(17===uA){for(mA=wA+3;lA<mA;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}lA-=wA,DA=0,CA=3+(7&(iA>>>=wA)),iA>>>=3,lA-=3}else{for(mA=wA+7;lA<mA;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}lA-=wA,DA=0,CA=11+(127&(iA>>>=wA)),iA>>>=7,lA-=7}if(e.have+CA>e.nlen+e.ndist){A.msg="invalid bit length repeat",e.mode=X;break}for(;CA--;)e.lens[e.have++]=DA}}if(e.mode===X)break;if(0===e.lens[256]){A.msg="invalid code -- missing end-of-block",e.mode=X;break}if(e.lenbits=9,UA={bits:e.lenbits},FA=i(E,e.lens,0,e.nlen,e.lencode,0,e.work,UA),e.lenbits=UA.bits,FA){A.msg="invalid literal/lengths set",e.mode=X;break}if(e.distbits=6,e.distcode=e.distdyn,UA={bits:e.distbits},FA=i(o,e.lens,e.nlen,e.ndist,e.distcode,0,e.work,UA),e.distbits=UA.bits,FA){A.msg="invalid distances set",e.mode=X;break}if(e.mode=V,B===C)break A;case V:e.mode=L;case L:if(gA>=6&&QA>=258){A.next\_out=nA,A.avail\_out=QA,A.next\_in=eA,A.avail\_in=gA,e.hold=iA,e.bits=lA,Q(A,oA),nA=A.next\_out,BA=A.output,QA=A.avail\_out,eA=A.next\_in,AA=A.input,gA=A.avail\_in,iA=e.hold,lA=e.bits,e.mode===k&&(e.back=-1);break}for(e.back=0;IA=(GA=e.lencode[iA&(1<<e.lenbits)-1])>>>16&255,uA=65535&GA,!((wA=GA>>>24)<=lA);){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(IA&&0==(240&IA)){for(MA=wA,YA=IA,hA=uA;IA=(GA=e.lencode[hA+((iA&(1<<MA+YA)-1)>>MA)])>>>16&255,uA=65535&GA,!(MA+(wA=GA>>>24)<=lA);){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}iA>>>=MA,lA-=MA,e.back+=MA}if(iA>>>=wA,lA-=wA,e.back+=wA,e.length=uA,0===IA){e.mode=P;break}if(32&IA){e.back=-1,e.mode=k;break}if(64&IA){A.msg="invalid literal/length code",e.mode=X;break}e.extra=15&IA,e.mode=z;case z:if(e.extra){for(mA=e.extra;lA<mA;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}e.length+=iA&(1<<e.extra)-1,iA>>>=e.extra,lA-=e.extra,e.back+=e.extra}e.was=e.length,e.mode=b;case b:for(;IA=(GA=e.distcode[iA&(1<<e.distbits)-1])>>>16&255,uA=65535&GA,!((wA=GA>>>24)<=lA);){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(0==(240&IA)){for(MA=wA,YA=IA,hA=uA;IA=(GA=e.distcode[hA+((iA&(1<<MA+YA)-1)>>MA)])>>>16&255,uA=65535&GA,!(MA+(wA=GA>>>24)<=lA);){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}iA>>>=MA,lA-=MA,e.back+=MA}if(iA>>>=wA,lA-=wA,e.back+=wA,64&IA){A.msg="invalid distance code",e.mode=X;break}e.offset=uA,e.extra=15&IA,e.mode=W;case W:if(e.extra){for(mA=e.extra;lA<mA;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}e.offset+=iA&(1<<e.extra)-1,iA>>>=e.extra,lA-=e.extra,e.back+=e.extra}if(e.offset>e.dmax){A.msg="invalid distance too far back",e.mode=X;break}e.mode=v;case v:if(0===QA)break A;if(CA=oA-QA,e.offset>CA){if((CA=e.offset-CA)>e.whave&&e.sane){A.msg="invalid distance too far back",e.mode=X;break}CA>e.wnext?(CA-=e.wnext,sA=e.wsize-CA):sA=e.wnext-CA,CA>e.length&&(CA=e.length),cA=e.window}else cA=BA,sA=nA-e.offset,CA=e.length;CA>QA&&(CA=QA),QA-=CA,e.length-=CA;do{BA[nA++]=cA[sA++]}while(--CA);0===e.length&&(e.mode=L);break;case P:if(0===QA)break A;BA[nA++]=e.length,QA--,e.mode=L;break;case O:if(e.wrap){for(;lA<32;){if(0===gA)break A;gA--,iA|=AA[eA++]<<lA,lA+=8}if(oA-=QA,A.total\_out+=oA,e.total+=oA,oA&&(A.adler=e.check=e.flags?g(e.check,BA,oA,nA-oA):n(e.check,BA,oA,nA-oA)),oA=QA,(e.flags?iA:tA(iA))!==e.check){A.msg="incorrect data check",e.mode=X;break}iA=0,lA=0}e.mode=q;case q:if(e.wrap&&e.flags){for(;lA<32;){if(0===gA)break A;gA--,iA+=AA[eA++]<<lA,lA+=8}if(iA!==(4294967295&e.total)){A.msg="incorrect length check",e.mode=X;break}iA=0,lA=0}e.mode=Z;case Z:FA=c;break A;case X:FA=u;break A;case \_:return M;case $:default:return I}return A.next\_out=nA,A.avail\_out=QA,A.next\_in=eA,A.avail\_in=gA,e.hold=iA,e.bits=lA,(e.wsize||oA!==A.avail\_out&&e.mode<X&&(e.mode<O||B!==r))&&aA(A,A.output,A.next\_out,oA-A.avail\_out)?(e.mode=\_,M):(EA-=A.avail\_in,oA-=A.avail\_out,A.total\_in+=EA,A.total\_out+=oA,e.total+=oA,e.wrap&&oA&&(A.adler=e.check=e.flags?g(e.check,BA,oA,A.next\_out-oA):n(e.check,BA,oA,A.next\_out-oA)),A.data\_type=e.bits+(e.last?64:0)+(e.mode===k?128:0)+(e.mode===V||e.mode===S?256:0),(0===EA&&0===oA||B===r)&&FA===s&&(FA=Y),FA)},B.inflateEnd=function(A){if(!A||!A.state)return I;var B=A.state;return B.window&&(B.window=null),A.state=null,s},B.inflateGetHeader=function(A,B){var e;return A&&A.state?0==(2&(e=A.state).wrap)?I:(e.head=B,B.done=!1,s):I},B.inflateSetDictionary=function(A,B){var e,t=B.length;return A&&A.state?0!==(e=A.state).wrap&&e.mode!==p?I:e.mode===p&&n(1,B,t,0)!==e.check?u:aA(A,B,t,t)?(e.mode=\_,M):(e.havedict=1,s):I},B.inflateInfo="pako inflate (from Nodeca project)"},function(A,B,e){"use strict";A.exports=function(A,B){var e,t,n,g,Q,i,l,E,o,r,a,C,s,c,w,I,u,M,Y,h,D,F,U,m,G;e=A.state,t=A.next\_in,m=A.input,n=t+(A.avail\_in-5),g=A.next\_out,G=A.output,Q=g-(B-A.avail\_out),i=g+(A.avail\_out-257),l=e.dmax,E=e.wsize,o=e.whave,r=e.wnext,a=e.window,C=e.hold,s=e.bits,c=e.lencode,w=e.distcode,I=(1<<e.lenbits)-1,u=(1<<e.distbits)-1;A:do{s<15&&(C+=m[t++]<<s,s+=8,C+=m[t++]<<s,s+=8),M=c[C&I];B:for(;;){if(C>>>=Y=M>>>24,s-=Y,0===(Y=M>>>16&255))G[g++]=65535&M;else{if(!(16&Y)){if(0==(64&Y)){M=c[(65535&M)+(C&(1<<Y)-1)];continue B}if(32&Y){e.mode=12;break A}A.msg="invalid literal/length code",e.mode=30;break A}h=65535&M,(Y&=15)&&(s<Y&&(C+=m[t++]<<s,s+=8),h+=C&(1<<Y)-1,C>>>=Y,s-=Y),s<15&&(C+=m[t++]<<s,s+=8,C+=m[t++]<<s,s+=8),M=w[C&u];e:for(;;){if(C>>>=Y=M>>>24,s-=Y,!(16&(Y=M>>>16&255))){if(0==(64&Y)){M=w[(65535&M)+(C&(1<<Y)-1)];continue e}A.msg="invalid distance code",e.mode=30;break A}if(D=65535&M,s<(Y&=15)&&(C+=m[t++]<<s,(s+=8)<Y&&(C+=m[t++]<<s,s+=8)),(D+=C&(1<<Y)-1)>l){A.msg="invalid distance too far back",e.mode=30;break A}if(C>>>=Y,s-=Y,D>(Y=g-Q)){if((Y=D-Y)>o&&e.sane){A.msg="invalid distance too far back",e.mode=30;break A}if(F=0,U=a,0===r){if(F+=E-Y,Y<h){h-=Y;do{G[g++]=a[F++]}while(--Y);F=g-D,U=G}}else if(r<Y){if(F+=E+r-Y,(Y-=r)<h){h-=Y;do{G[g++]=a[F++]}while(--Y);if(F=0,r<h){h-=Y=r;do{G[g++]=a[F++]}while(--Y);F=g-D,U=G}}}else if(F+=r-Y,Y<h){h-=Y;do{G[g++]=a[F++]}while(--Y);F=g-D,U=G}for(;h>2;)G[g++]=U[F++],G[g++]=U[F++],G[g++]=U[F++],h-=3;h&&(G[g++]=U[F++],h>1&&(G[g++]=U[F++]))}else{F=g-D;do{G[g++]=G[F++],G[g++]=G[F++],G[g++]=G[F++],h-=3}while(h>2);h&&(G[g++]=G[F++],h>1&&(G[g++]=G[F++]))}break}}break}}while(t<n&&g<i);t-=h=s>>3,C&=(1<<(s-=h<<3))-1,A.next\_in=t,A.next\_out=g,A.avail\_in=t<n?n-t+5:5-(t-n),A.avail\_out=g<i?i-g+257:257-(g-i),e.hold=C,e.bits=s}},function(A,B,e){"use strict";var t=e(18),n=[3,4,5,6,7,8,9,10,11,13,15,17,19,23,27,31,35,43,51,59,67,83,99,115,131,163,195,227,258,0,0],g=[16,16,16,16,16,16,16,16,17,17,17,17,18,18,18,18,19,19,19,19,20,20,20,20,21,21,21,21,16,72,78],Q=[1,2,3,4,5,7,9,13,17,25,33,49,65,97,129,193,257,385,513,769,1025,1537,2049,3073,4097,6145,8193,12289,16385,24577,0,0],i=[16,16,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,64,64];A.exports=function(A,B,e,l,E,o,r,a){var C,s,c,w,I,u,M,Y,h,D=a.bits,F=0,U=0,m=0,G=0,d=0,N=0,R=0,f=0,y=0,p=0,k=null,J=0,H=new t.Buf16(16),S=new t.Buf16(16),T=null,j=0;for(F=0;F<=15;F++)H[F]=0;for(U=0;U<l;U++)H[B[e+U]]++;for(d=D,G=15;G>=1&&0===H[G];G--);if(d>G&&(d=G),0===G)return E[o++]=20971520,E[o++]=20971520,a.bits=1,0;for(m=1;m<G&&0===H[m];m++);for(d<m&&(d=m),f=1,F=1;F<=15;F++)if(f<<=1,(f-=H[F])<0)return-1;if(f>0&&(0===A||1!==G))return-1;for(S[1]=0,F=1;F<15;F++)S[F+1]=S[F]+H[F];for(U=0;U<l;U++)0!==B[e+U]&&(r[S[B[e+U]]++]=U);if(0===A?(k=T=r,u=19):1===A?(k=n,J-=257,T=g,j-=257,u=256):(k=Q,T=i,u=-1),p=0,U=0,F=m,I=o,N=d,R=0,c=-1,w=(y=1<<d)-1,1===A&&y>852||2===A&&y>592)return 1;for(;;){M=F-R,r[U]<u?(Y=0,h=r[U]):r[U]>u?(Y=T[j+r[U]],h=k[J+r[U]]):(Y=96,h=0),C=1<<F-R,m=s=1<<N;do{E[I+(p>>R)+(s-=C)]=M<<24|Y<<16|h|0}while(0!==s);for(C=1<<F-1;p&C;)C>>=1;if(0!==C?(p&=C-1,p+=C):p=0,U++,0==--H[F]){if(F===G)break;F=B[e+r[U]]}if(F>d&&(p&w)!==c){for(0===R&&(R=d),I+=m,f=1<<(N=F-R);N+R<G&&!((f-=H[N+R])<=0);)N++,f<<=1;if(y+=1<<N,1===A&&y>852||2===A&&y>592)return 1;E[c=p&w]=d<<24|N<<16|I-o|0}}return 0!==p&&(E[I+p]=F-R<<24|64<<16|0),a.bits=d,0}},function(A,B,e){"use strict";A.exports=function(){this.text=0,this.time=0,this.xflags=0,this.os=0,this.extra=null,this.extra\_len=0,this.name="",this.comment="",this.hcrc=0,this.done=!1}},function(A,B,e){"use strict";var t=e(2),n=e(10),g=e(27),Q=e(65),i=e(110),l=function(A,B){var e,t="";for(e=0;e<B;e++)t+=String.fromCharCode(255&A),A>>>=8;return t},E=function(A,B,e,n,E,o){var r,a,C=A.file,s=A.compression,c=o!==g.utf8encode,w=t.transformTo("string",o(C.name)),I=t.transformTo("string",g.utf8encode(C.name)),u=C.comment,M=t.transformTo("string",o(u)),Y=t.transformTo("string",g.utf8encode(u)),h=I.length!==C.name.length,D=Y.length!==u.length,F="",U="",m="",G=C.dir,d=C.date,N={crc32:0,compressedSize:0,uncompressedSize:0};B&&!e||(N.crc32=A.crc32,N.compressedSize=A.compressedSize,N.uncompressedSize=A.uncompressedSize);var R=0;B&&(R|=8),c||!h&&!D||(R|=2048);var f=0,y=0;G&&(f|=16),"UNIX"===E?(y=798,f|=function(A,B){var e=A;return A||(e=B?16893:33204),(65535&e)<<16}(C.unixPermissions,G)):(y=20,f|=function(A,B){return 63&(A||0)}(C.dosPermissions)),r=d.getUTCHours(),r<<=6,r|=d.getUTCMinutes(),r<<=5,r|=d.getUTCSeconds()/2,a=d.getUTCFullYear()-1980,a<<=4,a|=d.getUTCMonth()+1,a<<=5,a|=d.getUTCDate(),h&&(U=l(1,1)+l(Q(w),4)+I,F+="up"+l(U.length,2)+U),D&&(m=l(1,1)+l(Q(M),4)+Y,F+="uc"+l(m.length,2)+m);var p="";return p+="\n\0",p+=l(R,2),p+=s.magic,p+=l(r,2),p+=l(a,2),p+=l(N.crc32,4),p+=l(N.compressedSize,4),p+=l(N.uncompressedSize,4),p+=l(w.length,2),p+=l(F.length,2),{fileRecord:i.LOCAL\_FILE\_HEADER+p+w+F,dirRecord:i.CENTRAL\_FILE\_HEADER+l(y,2)+p+l(M.length,2)+"\0\0\0\0"+l(f,4)+l(n,4)+w+F+M}};function o(A,B,e,t){n.call(this,"ZipFileWorker"),this.bytesWritten=0,this.zipComment=B,this.zipPlatform=e,this.encodeFileName=t,this.streamFiles=A,this.accumulate=!1,this.contentBuffer=[],this.dirRecords=[],this.currentSourceOffset=0,this.entriesCount=0,this.currentFile=null,this.\_sources=[]}t.inherits(o,n),o.prototype.push=function(A){var B=A.meta.percent||0,e=this.entriesCount,t=this.\_sources.length;this.accumulate?this.contentBuffer.push(A):(this.bytesWritten+=A.data.length,n.prototype.push.call(this,{data:A.data,meta:{currentFile:this.currentFile,percent:e?(B+100\*(e-t-1))/e:100}}))},o.prototype.openedSource=function(A){this.currentSourceOffset=this.bytesWritten,this.currentFile=A.file.name;var B=this.streamFiles&&!A.file.dir;if(B){var e=E(A,B,!1,this.currentSourceOffset,this.zipPlatform,this.encodeFileName);this.push({data:e.fileRecord,meta:{percent:0}})}else this.accumulate=!0},o.prototype.closedSource=function(A){this.accumulate=!1;var B=this.streamFiles&&!A.file.dir,e=E(A,B,!0,this.currentSourceOffset,this.zipPlatform,this.encodeFileName);if(this.dirRecords.push(e.dirRecord),B)this.push({data:function(A){return i.DATA\_DESCRIPTOR+l(A.crc32,4)+l(A.compressedSize,4)+l(A.uncompressedSize,4)}(A),meta:{percent:100}});else for(this.push({data:e.fileRecord,meta:{percent:0}});this.contentBuffer.length;)this.push(this.contentBuffer.shift());this.currentFile=null},o.prototype.flush=function(){for(var A=this.bytesWritten,B=0;B<this.dirRecords.length;B++)this.push({data:this.dirRecords[B],meta:{percent:100}});var e=this.bytesWritten-A,n=function(A,B,e,n,g){var Q=t.transformTo("string",g(n));return i.CENTRAL\_DIRECTORY\_END+"\0\0\0\0"+l(A,2)+l(A,2)+l(B,4)+l(e,4)+l(Q.length,2)+Q}(this.dirRecords.length,e,A,this.zipComment,this.encodeFileName);this.push({data:n,meta:{percent:100}})},o.prototype.prepareNextSource=function(){this.previous=this.\_sources.shift(),this.openedSource(this.previous.streamInfo),this.isPaused?this.previous.pause():this.previous.resume()},o.prototype.registerPrevious=function(A){this.\_sources.push(A);var B=this;return A.on("data",function(A){B.processChunk(A)}),A.on("end",function(){B.closedSource(B.previous.streamInfo),B.\_sources.length?B.prepareNextSource():B.end()}),A.on("error",function(A){B.error(A)}),this},o.prototype.resume=function(){return!!n.prototype.resume.call(this)&&(!this.previous&&this.\_sources.length?(this.prepareNextSource(),!0):this.previous||this.\_sources.length||this.generatedError?void 0:(this.end(),!0))},o.prototype.error=function(A){var B=this.\_sources;if(!n.prototype.error.call(this,A))return!1;for(var e=0;e<B.length;e++)try{B[e].error(A)}catch(A){}return!0},o.prototype.lock=function(){n.prototype.lock.call(this);for(var A=this.\_sources,B=0;B<A.length;B++)A[B].lock()},A.exports=o},function(A,B,e){"use strict";var t=e(2),n=e(10);function g(A,B){n.call(this,"Nodejs stream input adapter for "+A),this.\_upstreamEnded=!1,this.\_bindStream(B)}t.inherits(g,n),g.prototype.\_bindStream=function(A){var B=this;this.\_stream=A,A.pause(),A.on("data",function(A){B.push({data:A,meta:{percent:0}})}).on("error",function(A){B.isPaused?this.generatedError=A:B.error(A)}).on("end",function(){B.isPaused?B.\_upstreamEnded=!0:B.end()})},g.prototype.pause=function(){return!!n.prototype.pause.call(this)&&(this.\_stream.pause(),!0)},g.prototype.resume=function(){return!!n.prototype.resume.call(this)&&(this.\_upstreamEnded?this.end():this.\_stream.resume(),!0)},A.exports=g},function(A,B,e){"use strict";var t=e(2),n=e(32),g=e(27),Q=(t=e(2),e(225)),i=e(103),l=e(43);function E(A){return new n.Promise(function(B,e){var t=A.decompressed.getContentWorker().pipe(new i);t.on("error",function(A){e(A)}).on("end",function(){t.streamInfo.crc32!==A.decompressed.crc32?e(new Error("Corrupted zip : CRC32 mismatch")):B()}).resume()})}A.exports=function(A,B){var e=this;return B=t.extend(B||{},{base64:!1,checkCRC32:!1,optimizedBinaryString:!1,createFolders:!1,decodeFileName:g.utf8decode}),l.isNode&&l.isStream(A)?n.Promise.reject(new Error("JSZip can't accept a stream when loading a zip file.")):t.prepareContent("the loaded zip file",A,!0,B.optimizedBinaryString,B.base64).then(function(A){var e=new Q(B);return e.load(A),e}).then(function(A){var e=[n.Promise.resolve(A)],t=A.files;if(B.checkCRC32)for(var g=0;g<t.length;g++)e.push(E(t[g]));return n.Promise.all(e)}).then(function(A){for(var t=A.shift(),n=t.files,g=0;g<n.length;g++){var Q=n[g];e.file(Q.fileNameStr,Q.decompressed,{binary:!0,optimizedBinaryString:!0,date:Q.date,dir:Q.dir,comment:Q.fileCommentStr.length?Q.fileCommentStr:null,unixPermissions:Q.unixPermissions,dosPermissions:Q.dosPermissions,createFolders:B.createFolders})}return t.zipComment.length&&(e.comment=t.zipComment),e})}},function(A,B,e){"use strict";var t=e(111),n=e(2),g=e(110),Q=e(228),i=(e(27),e(17));function l(A){this.files=[],this.loadOptions=A}l.prototype={checkSignature:function(A){if(!this.reader.readAndCheckSignature(A)){this.reader.index-=4;var B=this.reader.readString(4);throw new Error("Corrupted zip or bug: unexpected signature ("+n.pretty(B)+", expected "+n.pretty(A)+")")}},isSignature:function(A,B){var e=this.reader.index;this.reader.setIndex(A);var t=this.reader.readString(4)===B;return this.reader.setIndex(e),t},readBlockEndOfCentral:function(){this.diskNumber=this.reader.readInt(2),this.diskWithCentralDirStart=this.reader.readInt(2),this.centralDirRecordsOnThisDisk=this.reader.readInt(2),this.centralDirRecords=this.reader.readInt(2),this.centralDirSize=this.reader.readInt(4),this.centralDirOffset=this.reader.readInt(4),this.zipCommentLength=this.reader.readInt(2);var A=this.reader.readData(this.zipCommentLength),B=i.uint8array?"uint8array":"array",e=n.transformTo(B,A);this.zipComment=this.loadOptions.decodeFileName(e)},readBlockZip64EndOfCentral:function(){this.zip64EndOfCentralSize=this.reader.readInt(8),this.reader.skip(4),this.diskNumber=this.reader.readInt(4),this.diskWithCentralDirStart=this.reader.readInt(4),this.centralDirRecordsOnThisDisk=this.reader.readInt(8),this.centralDirRecords=this.reader.readInt(8),this.centralDirSize=this.reader.readInt(8),this.centralDirOffset=this.reader.readInt(8),this.zip64ExtensibleData={};for(var A,B,e,t=this.zip64EndOfCentralSize-44;0<t;)A=this.reader.readInt(2),B=this.reader.readInt(4),e=this.reader.readData(B),this.zip64ExtensibleData[A]={id:A,length:B,value:e}},readBlockZip64EndOfCentralLocator:function(){if(this.diskWithZip64CentralDirStart=this.reader.readInt(4),this.relativeOffsetEndOfZip64CentralDir=this.reader.readInt(8),this.disksCount=this.reader.readInt(4),this.disksCount>1)throw new Error("Multi-volumes zip are not supported")},readLocalFiles:function(){var A,B;for(A=0;A<this.files.length;A++)B=this.files[A],this.reader.setIndex(B.localHeaderOffset),this.checkSignature(g.LOCAL\_FILE\_HEADER),B.readLocalPart(this.reader),B.handleUTF8(),B.processAttributes()},readCentralDir:function(){var A;for(this.reader.setIndex(this.centralDirOffset);this.reader.readAndCheckSignature(g.CENTRAL\_FILE\_HEADER);)(A=new Q({zip64:this.zip64},this.loadOptions)).readCentralPart(this.reader),this.files.push(A);if(this.centralDirRecords!==this.files.length&&0!==this.centralDirRecords&&0===this.files.length)throw new Error("Corrupted zip or bug: expected "+this.centralDirRecords+" records in central dir, got "+this.files.length)},readEndOfCentral:function(){var A=this.reader.lastIndexOfSignature(g.CENTRAL\_DIRECTORY\_END);if(A<0)throw!this.isSignature(0,g.LOCAL\_FILE\_HEADER)?new Error("Can't find end of central directory : is this a zip file ? If it is, see [https://stuk.github.io/jszip/documentation/howto/read\_zip.html"):new](https://stuk.github.io/jszip/documentation/howto/read_zip.html%22):new) Error("Corrupted zip: can't find end of central directory");this.reader.setIndex(A);var B=A;if(this.checkSignature(g.CENTRAL\_DIRECTORY\_END),this.readBlockEndOfCentral(),this.diskNumber===n.MAX\_VALUE\_16BITS||this.diskWithCentralDirStart===n.MAX\_VALUE\_16BITS||this.centralDirRecordsOnThisDisk===n.MAX\_VALUE\_16BITS||this.centralDirRecords===n.MAX\_VALUE\_16BITS||this.centralDirSize===n.MAX\_VALUE\_32BITS||this.centralDirOffset===n.MAX\_VALUE\_32BITS){if(this.zip64=!0,(A=this.reader.lastIndexOfSignature(g.ZIP64\_CENTRAL\_DIRECTORY\_LOCATOR))<0)throw new Error("Corrupted zip: can't find the ZIP64 end of central directory locator");if(this.reader.setIndex(A),this.checkSignature(g.ZIP64\_CENTRAL\_DIRECTORY\_LOCATOR),this.readBlockZip64EndOfCentralLocator(),!this.isSignature(this.relativeOffsetEndOfZip64CentralDir,g.ZIP64\_CENTRAL\_DIRECTORY\_END)&&(this.relativeOffsetEndOfZip64CentralDir=this.reader.lastIndexOfSignature(g.ZIP64\_CENTRAL\_DIRECTORY\_END),this.relativeOffsetEndOfZip64CentralDir<0))throw new Error("Corrupted zip: can't find the ZIP64 end of central directory");this.reader.setIndex(this.relativeOffsetEndOfZip64CentralDir),this.checkSignature(g.ZIP64\_CENTRAL\_DIRECTORY\_END),this.readBlockZip64EndOfCentral()}var e=this.centralDirOffset+this.centralDirSize;this.zip64&&(e+=20,e+=12+this.zip64EndOfCentralSize);var t=B-e;if(t>0)this.isSignature(B,g.CENTRAL\_FILE\_HEADER)||(this.reader.zero=t);else if(t<0)throw new Error("Corrupted zip: missing "+Math.abs(t)+" bytes.")},prepareReader:function(A){this.reader=t(A)},load:function(A){this.prepareReader(A),this.readEndOfCentral(),this.readCentralDir(),this.readLocalFiles()}},A.exports=l},function(A,B,e){"use strict";var t=e(113);function n(A){t.call(this,A)}e(2).inherits(n,t),n.prototype.byteAt=function(A){return this.data.charCodeAt(this.zero+A)},n.prototype.lastIndexOfSignature=function(A){return this.data.lastIndexOf(A)-this.zero},n.prototype.readAndCheckSignature=function(A){return A===this.readData(4)},n.prototype.readData=function(A){this.checkOffset(A);var B=this.data.slice(this.zero+this.index,this.zero+this.index+A);return this.index+=A,B},A.exports=n},function(A,B,e){"use strict";var t=e(114);function n(A){t.call(this,A)}e(2).inherits(n,t),n.prototype.readData=function(A){this.checkOffset(A);var B=this.data.slice(this.zero+this.index,this.zero+this.index+A);return this.index+=A,B},A.exports=n},function(A,B,e){"use strict";var t=e(111),n=e(2),g=e(64),Q=e(65),i=e(27),l=e(104),E=e(17);function o(A,B){this.options=A,this.loadOptions=B}o.prototype={isEncrypted:function(){return 1==(1&this.bitFlag)},useUTF8:function(){return 2048==(2048&this.bitFlag)},readLocalPart:function(A){var B,e;if(A.skip(22),this.fileNameLength=A.readInt(2),e=A.readInt(2),this.fileName=A.readData(this.fileNameLength),A.skip(e),-1===this.compressedSize||-1===this.uncompressedSize)throw new Error("Bug or corrupted zip : didn't get enough informations from the central directory (compressedSize === -1 || uncompressedSize === -1)");if(null===(B=function(A){for(var B in l)if(l.hasOwnProperty(B)&&l[B].magic===A)return l[B];return null}(this.compressionMethod)))throw new Error("Corrupted zip : compression "+n.pretty(this.compressionMethod)+" unknown (inner file : "+n.transformTo("string",this.fileName)+")");this.decompressed=new g(this.compressedSize,this.uncompressedSize,this.crc32,B,A.readData(this.compressedSize))},readCentralPart:function(A){this.versionMadeBy=A.readInt(2),A.skip(2),this.bitFlag=A.readInt(2),this.compressionMethod=A.readString(2),this.date=A.readDate(),this.crc32=A.readInt(4),this.compressedSize=A.readInt(4),this.uncompressedSize=A.readInt(4);var B=A.readInt(2);if(this.extraFieldsLength=A.readInt(2),this.fileCommentLength=A.readInt(2),this.diskNumberStart=A.readInt(2),this.internalFileAttributes=A.readInt(2),this.externalFileAttributes=A.readInt(4),this.localHeaderOffset=A.readInt(4),this.isEncrypted())throw new Error("Encrypted zip are not supported");A.skip(B),this.readExtraFields(A),this.parseZIP64ExtraField(A),this.fileComment=A.readData(this.fileCommentLength)},processAttributes:function(){this.unixPermissions=null,this.dosPermissions=null;var A=this.versionMadeBy>>8;this.dir=!!(16&this.externalFileAttributes),0===A&&(this.dosPermissions=63&this.externalFileAttributes),3===A&&(this.unixPermissions=this.externalFileAttributes>>16&65535),this.dir||"/"!==this.fileNameStr.slice(-1)||(this.dir=!0)},parseZIP64ExtraField:function(A){if(this.extraFields[1]){var B=t(this.extraFields[1].value);this.uncompressedSize===n.MAX\_VALUE\_32BITS&&(this.uncompressedSize=B.readInt(8)),this.compressedSize===n.MAX\_VALUE\_32BITS&&(this.compressedSize=B.readInt(8)),this.localHeaderOffset===n.MAX\_VALUE\_32BITS&&(this.localHeaderOffset=B.readInt(8)),this.diskNumberStart===n.MAX\_VALUE\_32BITS&&(this.diskNumberStart=B.readInt(4))}},readExtraFields:function(A){var B,e,t,n=A.index+this.extraFieldsLength;for(this.extraFields||(this.extraFields={});A.index<n;)B=A.readInt(2),e=A.readInt(2),t=A.readData(e),this.extraFields[B]={id:B,length:e,value:t}},handleUTF8:function(){var A=E.uint8array?"uint8array":"array";if(this.useUTF8())this.fileNameStr=i.utf8decode(this.fileName),this.fileCommentStr=i.utf8decode(this.fileComment);else{var B=this.findExtraFieldUnicodePath();if(null!==B)this.fileNameStr=B;else{var e=n.transformTo(A,this.fileName);this.fileNameStr=this.loadOptions.decodeFileName(e)}var t=this.findExtraFieldUnicodeComment();if(null!==t)this.fileCommentStr=t;else{var g=n.transformTo(A,this.fileComment);this.fileCommentStr=this.loadOptions.decodeFileName(g)}}},findExtraFieldUnicodePath:function(){var A=this.extraFields[28789];if(A){var B=t(A.value);return 1!==B.readInt(1)?null:Q(this.fileName)!==B.readInt(4)?null:i.utf8decode(B.readData(A.length-5))}return null},findExtraFieldUnicodeComment:function(){var A=this.extraFields[25461];if(A){var B=t(A.value);return 1!==B.readInt(1)?null:Q(this.fileComment)!==B.readInt(4)?null:i.utf8decode(B.readData(A.length-5))}return null}},A.exports=o},function(A,B,e){function t(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function n(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}function g(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var Q=e(1),i=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.callbacks=[],this.nextResponseId=0}return function(A,B,e){B&&g(A.prototype,B),e&&g(A,e)}(A,[{key:"call",value:function(A,B){for(var e=arguments.length,t=new Array(e>2?e-2:0),n=2;n<e;n++)t[n-2]=arguments[n];return this.transferCall.apply(this,[A,B,null].concat(t))}},{key:"transferCall",value:function(A,B,e){try{var t=this.\_getServiceProvider(A),n=t.provider,g=t.isRemote;if(n){for(var Q=arguments.length,i=new Array(Q>3?Q-3:0),l=3;l<Q;l++)i[l-3]=arguments[l];if(g)return this.\_remoteTransferCall.apply(this,[n,A,B,e].concat(i));var E=n[B].apply(n,i);return Promise.resolve(E)}return Promise.reject(new Error("Service not found: ".concat(A)))}catch(A){return Promise.reject(A)}}},{key:"\_isRemoteService",value:function(A){return this.\_getServiceProvider(A).isRemote}},{key:"\_remoteCall",value:function(A,B,e){for(var t=arguments.length,n=new Array(t>3?t-3:0),g=3;g<t;g++)n[g-3]=arguments[g];return this.\_remoteTransferCall.apply(this,[A,B,e,null].concat(n))}},{key:"\_remoteTransferCall",value:function(A,B,e,t){for(var n=this,g=arguments.length,Q=new Array(g>4?g-4:0),i=4;i<g;i++)Q[i-4]=arguments[i];return new Promise(function(g,i){var l=n.\_storeCallbacks(g,i);Q.length>0&&"function"==typeof Q[Q.length-1].yield&&Q.pop(),t?A.postMessage({service:B,method:e,responseId:l,args:Q},t):A.postMessage({service:B,method:e,responseId:l,args:Q})})}},{key:"\_storeCallbacks",value:function(A,B){var e=this.nextResponseId++;return this.callbacks[e]=[A,B],e}},{key:"\_deliverResponse",value:function(A,B){try{var e=n(this.callbacks[A],2),t=e[0],g=e[1];delete this.callbacks[A],B.error?g(B.error):t(B.result)}catch(A){Q.error("Dispatch callback failed: ".concat(JSON.stringify(A)))}}},{key:"\_onMessage",value:function(A,B){var e,n=B.data;n.args=n.args||[],n.service?e="dispatch"===n.service?this.\_onDispatchMessage(A,n):this.call.apply(this,[n.service,n.method].concat(t(n.args))):void 0===n.responseId?Q.error("Dispatch caught malformed message from a worker: ".concat(JSON.stringify(B))):this.\_deliverResponse(n.responseId,n),e&&(void 0===n.responseId?Q.error("Dispatch message missing required response ID: ".concat(JSON.stringify(B))):e.then(function(B){return A.postMessage({responseId:n.responseId,result:B})},function(B){return A.postMessage({responseId:n.responseId,error:B})}))}},{key:"\_getServiceProvider",value:function(A){throw new Error("Could not get provider for ".concat(A,": \_getServiceProvider not implemented"))}},{key:"\_onDispatchMessage",value:function(A,B){throw new Error("Unimplemented dispatch message handler cannot handle ".concat(B.method," method"))}}]),A}();A.exports=i},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var g=e(115),Q=e(1),i=e(116),l=e(7),E={coreExample:function(){return e(237)},pen:function(){return e(238)},wedo2:function(){return e(262)},music:function(){return e(265)},microbit:function(){return e(328)},text2speech:function(){return e(329)},translate:function(){return e(330)},videoSensing:function(){return e(331)},speech2text:function(){return e(353)},ev3:function(){return e(355)},makeymakey:function(){return e(357)},boost:function(){return e(358)},gdxfor:function(){return e(359)}},o=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.nextExtensionWorker=0,this.pendingExtensions=[],this.pendingWorkers=[],this.\_loadedExtensions=new Map,this.runtime=B,g.setService("extensions",this).catch(function(A){Q.error("ExtensionManager was unable to register extension service: ".concat(JSON.stringify(A)))})}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"isExtensionLoaded",value:function(A){return this.\_loadedExtensions.has(A)}},{key:"loadExtensionIdSync",value:function(A){if(E.hasOwnProperty(A))if(this.isExtensionLoaded(A)){var B="Rejecting attempt to load a second extension with ID ".concat(A);Q.warn(B)}else{var e=new(E[A]())(this.runtime),t=this.\_registerInternalExtension(e);this.\_loadedExtensions.set(A,t)}else Q.warn("Could not find extension ".concat(A," in the built in extensions."))}},{key:"loadExtensionURL",value:function(A){var B=this;if(E.hasOwnProperty(A)){if(this.isExtensionLoaded(A)){var t="Rejecting attempt to load a second extension with ID ".concat(A);return Q.warn(t),Promise.resolve()}var n=new(E[A]())(this.runtime),i=this.\_registerInternalExtension(n);return this.\_loadedExtensions.set(A,i),Promise.resolve()}return new Promise(function(t,n){var Q=e(362);B.pendingExtensions.push({extensionURL:A,resolve:t,reject:n}),g.addWorker(new Q)})}},{key:"refreshBlocks",value:function(){var A=this,B=Array.from(this.\_loadedExtensions.values()).map(function(B){return g.call(B,"getInfo").then(function(e){e=A.\_prepareExtensionInfo(B,e),g.call("runtime","\_refreshExtensionPrimitives",e)}).catch(function(A){Q.error("Failed to refresh built-in extension primitives: ".concat(JSON.stringify(A)))})});return Promise.all(B)}},{key:"allocateWorker",value:function(){var A=this.nextExtensionWorker++,B=this.pendingExtensions.shift();return this.pendingWorkers[A]=B,[A,B.extensionURL]}},{key:"registerExtensionServiceSync",value:function(A){var B=g.callSync(A,"getInfo");this.\_registerExtensionInfo(A,B)}},{key:"registerExtensionService",value:function(A,B){var e=this;g.call(A,"getInfo").then(function(t){t.extensionURL=B,e.\_registerExtensionInfo(A,t)})}},{key:"onWorkerInit",value:function(A,B){var e=this.pendingWorkers[A];delete this.pendingWorkers[A],B?e.reject(B):e.resolve(A)}},{key:"\_registerInternalExtension",value:function(A){var B=A.getInfo(),e=this.nextExtensionWorker++,t="extension\_".concat(e,"\_").concat(B.id);return g.setServiceSync(t,A),g.callSync("extensions","registerExtensionServiceSync",t),t}},{key:"\_registerExtensionInfo",value:function(A,B){B=this.\_prepareExtensionInfo(A,B),g.call("runtime","\_registerExtensionPrimitives",B).catch(function(B){Q.error("Failed to register primitives for extension on service ".concat(A,":"),B)})}},{key:"\_sanitizeID",value:function(A){return A.toString().replace(/[<"&]/,"\_")}},{key:"\_prepareExtensionInfo",value:function(A,B){var e=this;if(B=Object.assign({},B),!/^[a-z0-9]+$/i.test(B.id))throw new Error("Invalid extension id");return B.extensionURL&&this.\_loadedExtensions.set(B.id,A),B.name=B.name||B.id,B.blocks=B.blocks||[],B.targetTypes=B.targetTypes||[],B.blocks=B.blocks.reduce(function(B,t){try{var n;switch(t){case"---":n="---";break;default:n=e.\_prepareBlockInfo(A,t)}B.push(n)}catch(A){Q.error("Error processing block: ".concat(A.message,", Block:\n").concat(JSON.stringify(t)))}return B},[]),B.menus=B.menus||{},B.menus=this.\_prepareMenuInfo(A,B.menus),B}},{key:"\_prepareMenuInfo",value:function(A,B){for(var e=Object.getOwnPropertyNames(B),t=0;t<e.length;t++){var n=e[t],Q=B[n];if(Q.items||(Q={items:Q},B[n]=Q),"string"==typeof Q.items){var i=Q.items,l=g.services[A];Q.items=this.\_getExtensionMenuItems.bind(this,l,i)}}return B}},{key:"\_getExtensionMenuItems",value:function(A,B){var e=this.runtime.getEditingTarget()||this.runtime.getTargetForStage(),n=e?e.id:null,g=this.runtime.makeMessageContextForTarget(e),Q=A[B].call(A,n).map(function(A){switch(t(A=i(A,g))){case"object":return[i(A.text,g),A.value];case"string":return[A,A];default:return A}});if(!Q||Q.length<1)throw new Error("Extension menu returned no items: ".concat(B));return Q}},{key:"\_prepareBlockInfo",value:function(A,B){switch((B=Object.assign({},{blockType:l.COMMAND,terminal:!1,blockAllThreads:!1,arguments:{}},B)).opcode=B.opcode&&this.\_sanitizeID(B.opcode),B.text=B.text||B.opcode,B.blockType){case l.EVENT:B.func&&Q.warn('Ignoring function "'.concat(B.func,'" for event block ').concat(B.opcode));break;case l.BUTTON:B.opcode&&Q.warn('Ignoring opcode "'.concat(B.opcode,'" for button with text: ').concat(B.text));break;default:if(!B.opcode)throw new Error("Missing opcode for block");var e=B.func?this.\_sanitizeID(B.func):B.opcode,t=B.isDynamic?function(A){return A&&A.mutation&&A.mutation.blockInfo}:function(){return B},n=function(){if(g.\_isRemoteService(A))return function(B,t,n){return g.call(A,e,B)};var B=g.services[A];return B[e]||Q.warn("Could not find extension block function called ".concat(e)),function(A,t,n){return B[e](A,t,n)}}();B.func=function(A,B){var e=t(A);return n(A,B,e)}}return B}}]),A}();A.exports=o},function(A,B,e){"use strict";var t="{",n="}",g=",",Q="#",i="<",l=">",E="</",o="/>",r="'",a="offset:",C=["number","date","time","ordinal","duration","spellout"],s=["plural","select","selectordinal"];function c(A,B){var e=A.pattern,t=e.length,g=[],Q=A.index,i=w(A,B);for(i&&g.push(i),i&&A.tokens&&A.tokens.push(["text",e.slice(Q,A.index)]);A.index<t;){if(e[A.index]===n){if(!B)throw m(A);break}if(B&&A.tagsType&&e.slice(A.index,A.index+E.length)===E)break;g.push(M(A)),Q=A.index,(i=w(A,B))&&g.push(i),i&&A.tokens&&A.tokens.push(["text",e.slice(Q,A.index)])}return g}function w(A,B){for(var e=A.pattern,g=e.length,l="plural"===B||"selectordinal"===B,E=!!A.tagsType,o="{style}"===B,a="";A.index<g;){var C=e[A.index];if(C===t||C===n||l&&C===Q||E&&C===i||o&&I(C.charCodeAt(0)))break;if(C===r)if((C=e[++A.index])===r)a+=C,++A.index;else if(C===t||C===n||l&&C===Q||E&&C===i||o)for(a+=C;++A.index<g;)if((C=e[A.index])===r&&e[A.index+1]===r)a+=r,++A.index;else{if(C===r){++A.index;break}a+=C}else a+=r;else a+=C,++A.index}return a}function I(A){return A>=9&&A<=13||32===A||133===A||160===A||6158===A||A>=8192&&A<=8205||8232===A||8233===A||8239===A||8287===A||8288===A||12288===A||65279===A}function u(A){for(var B=A.pattern,e=B.length,t=A.index;A.index<e&&I(B.charCodeAt(A.index));)++A.index;t<A.index&&A.tokens&&A.tokens.push(["space",A.pattern.slice(t,A.index)])}function M(A){var B=A.pattern;if(B[A.index]===Q)return A.tokens&&A.tokens.push(["syntax",Q]),++A.index,[Q];var e=function(A){var B=A.tagsType;if(!B||A.pattern[A.index]!==i)return;if(A.pattern.slice(A.index,A.index+E.length)===E)throw m(A,null,"closing tag without matching opening tag");A.tokens&&A.tokens.push(["syntax",i]);++A.index;var e=Y(A,!0);if(!e)throw m(A,"placeholder id");A.tokens&&A.tokens.push(["id",e]);if(u(A),A.pattern.slice(A.index,A.index+o.length)===o)return A.tokens&&A.tokens.push(["syntax",o]),A.index+=o.length,[e,B];if(A.pattern[A.index]!==l)throw m(A,l);A.tokens&&A.tokens.push(["syntax",l]);++A.index;var t=c(A,B),n=A.index;if(A.pattern.slice(A.index,A.index+E.length)!==E)throw m(A,E+e+l);A.tokens&&A.tokens.push(["syntax",E]);A.index+=E.length;var g=Y(A,!0);g&&A.tokens&&A.tokens.push(["id",g]);if(e!==g)throw A.index=n,m(A,E+e+l,E+g+l);if(u(A),A.pattern[A.index]!==l)throw m(A,l);A.tokens&&A.tokens.push(["syntax",l]);return++A.index,[e,B,{children:t}]}(A);if(e)return e;if(B[A.index]!==t)throw m(A,t);A.tokens&&A.tokens.push(["syntax",t]),++A.index,u(A);var r=Y(A);if(!r)throw m(A,"placeholder id");A.tokens&&A.tokens.push(["id",r]),u(A);var s=B[A.index];if(s===n)return A.tokens&&A.tokens.push(["syntax",n]),++A.index,[r];if(s!==g)throw m(A,g+" or "+n);A.tokens&&A.tokens.push(["syntax",g]),++A.index,u(A);var w,I=Y(A);if(!I)throw m(A,"placeholder type");if(A.tokens&&A.tokens.push(["type",I]),u(A),(s=B[A.index])===n){if(A.tokens&&A.tokens.push(["syntax",n]),"plural"===I||"selectordinal"===I||"select"===I)throw m(A,I+" sub-messages");return++A.index,[r,I]}if(s!==g)throw m(A,g+" or "+n);if(A.tokens&&A.tokens.push(["syntax",g]),++A.index,u(A),"plural"===I||"selectordinal"===I){var M=function(A){var B=A.pattern,e=B.length,t=0;if(B.slice(A.index,A.index+a.length)===a){A.tokens&&A.tokens.push(["offset","offset"],["syntax",":"]),A.index+=a.length,u(A);for(var n=A.index;A.index<e&&D(B.charCodeAt(A.index));)++A.index;if(n===A.index)throw m(A,"offset number");A.tokens&&A.tokens.push(["number",B.slice(n,A.index)]),t=+B.slice(n,A.index)}return t}(A);u(A),w=[r,I,M,F(A,I)]}else if("select"===I)w=[r,I,F(A,I)];else if(C.indexOf(I)>=0)w=[r,I,h(A)];else{var U=A.index,G=h(A);u(A),B[A.index]===t&&(A.index=U,G=F(A,I)),w=[r,I,G]}if(u(A),B[A.index]!==n)throw m(A,n);return A.tokens&&A.tokens.push(["syntax",n]),++A.index,w}function Y(A,B){for(var e=A.pattern,E=e.length,o="";A.index<E;){var a=e[A.index];if(a===t||a===n||a===g||a===Q||a===r||I(a.charCodeAt(0))||B&&(a===i||a===l||"/"===a))break;o+=a,++A.index}return o}function h(A){var B=A.index,e=w(A,"{style}");if(!e)throw m(A,"placeholder style name");return A.tokens&&A.tokens.push(["style",A.pattern.slice(B,A.index)]),e}function D(A){return A>=48&&A<=57}function F(A,B){for(var e=A.pattern,t=e.length,g={};A.index<t&&e[A.index]!==n;){var Q=Y(A);if(!Q)throw m(A,"sub-message selector");A.tokens&&A.tokens.push(["selector",Q]),u(A),g[Q]=U(A,B),u(A)}if(!g.other&&s.indexOf(B)>=0)throw m(A,null,null,'"other" sub-message must be specified in '+B);return g}function U(A,B){if(A.pattern[A.index]!==t)throw m(A,t+" to start sub-message");A.tokens&&A.tokens.push(["syntax",t]),++A.index;var e=c(A,B);if(A.pattern[A.index]!==n)throw m(A,n+" to end sub-message");return A.tokens&&A.tokens.push(["syntax",n]),++A.index,e}function m(A,B,e,t){var n=A.pattern,g=n.slice(0,A.index).split(/\r?\n/),Q=A.index,i=g.length,l=g.slice(-1)[0].length;return e=e||(A.index>=n.length?"end of message pattern":Y(A)||n[A.index]),t||(t=function(A,B){return A?"Expected "+A+" but found "+B:"Unexpected "+B+" found"}(B,e)),new G(t+=" in "+n.replace(/\r?\n/g,"\n"),B,e,Q,i,l)}function G(A,B,e,t,n,g){Error.call(this,A),this.name="SyntaxError",this.message=A,this.expected=B,this.found=e,this.offset=t,this.line=n,this.column=g}B=A.exports=function(A,B){return c({pattern:String(A),index:0,tagsType:B&&B.tagsType||null,tokens:B&&B.tokens||null},"")},G.prototype=Object.create(Error.prototype),B.SyntaxError=G},function(A,B,e){"use strict";var t=e(233),n=e(234),g=e(117);function Q(A,B,e,t,n){var g=A.map(function(A){return function(A,B,e,t,n){if("string"==typeof A){var g=A;return function(){return g}}var l,E=A[0],o=A[1];if(B&&"#"===A[0]){E=B[0];var r=B[2],C=(t.number||a.number)([E,"number"],e);return function(A){return C(i(E,A)-r,A)}}"plural"===o||"selectordinal"===o?(l={},Object.keys(A[3]).forEach(function(B){l[B]=Q(A[3][B],A,e,t,n)}),A=[A[0],A[1],A[2],l]):A[2]&&"object"==typeof A[2]&&(l={},Object.keys(A[2]).forEach(function(B){l[B]=Q(A[2][B],A,e,t,n)}),A=[A[0],A[1],l]);var s=o&&(t[o]||a[o]);if(s){var c=s(A,e);return function(A){return c(i(E,A),A)}}return n?function(A){return String(i(E,A))}:function(A){return i(E,A)}}(A,B,e,t,n)});return n?1===g.length?g[0]:function(A){for(var B="",e=0;e<g.length;++e)B+=g[e](A);return B}:function(A){return g.reduce(function(B,e){return B.concat(e(A))},[])}}function i(A,B){if(B&&A in B)return B[A];for(var e=A.split("."),t=B,n=0,g=e.length;t&&n<g;++n)t=t[e[n]];return t}function l(A,B){var e=A[2],n=t.number[e]||t.parseNumberPattern(e)||t.number.default;return new Intl.NumberFormat(B,n).format}function E(A,B){var e=A[1],n=A[2],g=t[e][n]||t.parseDatePattern(n)||t[e].default;return new Intl.DateTimeFormat(B,g).format}function o(A,B){var e,t="selectordinal"===A[1]?"ordinal":"cardinal",Q=A[2],i=A[3];if(Intl.PluralRules&&Intl.PluralRules.supportedLocalesOf(B).length>0)e=new Intl.PluralRules(B,{type:t});else{var l=n(B,g),E=l&&g[l][t]||r;e={select:E}}return function(A,B){return(i["="+ +A]||i[e.select(A-Q)]||i.other)(B)}}function r(){return"other"}(B=A.exports=function(A,B,e){return Q(A,null,B||"en",e||{},!0)}).toParts=function(A,B,e){return Q(A,null,B||"en",e||{},!1)};var a={number:l,ordinal:l,spellout:l,duration:function(A,B){var e=A[2],n=t.duration[e]||t.duration.default,g=new Intl.NumberFormat(B,n.seconds).format,Q=new Intl.NumberFormat(B,n.minutes).format,i=new Intl.NumberFormat(B,n.hours).format,l=/^fi$|^fi-|^da/.test(String(B))?".":":";return function(A,B){if(A=+A,!isFinite(A))return g(A);var e=~~(A/60/60),t=~~(A/60%60),n=(e?i(Math.abs(e))+l:"")+Q(Math.abs(t))+l+g(Math.abs(A%60));return A<0?i(-1).replace(i(1),n):n}},date:E,time:E,plural:o,selectordinal:o,select:function(A,B){var e=A[2];return function(A,B){return(e[A]||e.other)(B)}}};B.types=a},function(A,B){var e="long",t="short",n="numeric";A.exports={number:{decimal:{style:"decimal"},integer:{style:"decimal",maximumFractionDigits:0},currency:{style:"currency",currency:"USD"},percent:{style:"percent"},default:{style:"decimal"}},date:{short:{month:n,day:n,year:"2-digit"},medium:{month:t,day:n,year:n},long:{month:e,day:n,year:n},full:{month:e,day:n,year:n,weekday:e},default:{month:t,day:n,year:n}},time:{short:{hour:n,minute:n},medium:{hour:n,minute:n,second:n},long:{hour:n,minute:n,second:n,timeZoneName:t},full:{hour:n,minute:n,second:n,timeZoneName:t},default:{hour:n,minute:n,second:n}},duration:{default:{hours:{minimumIntegerDigits:1,maximumFractionDigits:0},minutes:{minimumIntegerDigits:2,maximumFractionDigits:0},seconds:{minimumIntegerDigits:2,maximumFractionDigits:3}}},parseNumberPattern:function(A){if(A){var B={},e=A.match(/\b[A-Z]{3}\b/i),t=A.replace(/[^Â¤]/g,"").length;if(!t&&e&&(t=1),t?(B.style="currency",B.currencyDisplay=1===t?"symbol":2===t?"code":"name",B.currency=e?e[0].toUpperCase():"USD"):A.indexOf("%")>=0&&(B.style="percent"),!/[@#0]/.test(A))return B.style?B:void 0;if(B.useGrouping=A.indexOf(",")>=0,/E\+?[@#0]+/i.test(A)||A.indexOf("@")>=0){var n=A.replace(/E\+?[@#0]+|[^@#0]/gi,"");B.minimumSignificantDigits=Math.min(Math.max(n.replace(/[^@0]/g,"").length,1),21),B.maximumSignificantDigits=Math.min(Math.max(n.length,1),21)}else{for(var g=A.replace(/[^#0.]/g,"").split("."),Q=g[0],i=Q.length-1;"0"===Q[i];)--i;B.minimumIntegerDigits=Math.min(Math.max(Q.length-1-i,1),21);var l=g[1]||"";for(i=0;"0"===l[i];)++i;for(B.minimumFractionDigits=Math.min(Math.max(i,0),20);"#"===l[i];)++i;B.maximumFractionDigits=Math.min(Math.max(i,0),20)}return B}},parseDatePattern:function(A){if(A){for(var B={},g=0;g<A.length;){for(var Q=A[g],i=1;A[++g]===Q;)++i;switch(Q){case"G":B.era=5===i?"narrow":4===i?e:t;break;case"y":case"Y":B.year=2===i?"2-digit":n;break;case"M":case"L":i=Math.min(Math.max(i-1,0),4),B.month=[n,"2-digit",t,e,"narrow"][i];break;case"E":case"e":case"c":B.weekday=5===i?"narrow":4===i?e:t;break;case"d":case"D":B.day=2===i?"2-digit":n;break;case"h":case"K":B.hour12=!0,B.hour=2===i?"2-digit":n;break;case"H":case"k":B.hour12=!1,B.hour=2===i?"2-digit":n;break;case"m":B.minute=2===i?"2-digit":n;break;case"s":case"S":B.second=2===i?"2-digit":n;break;case"z":case"Z":case"v":case"V":B.timeZoneName=1===i?t:e}}return Object.keys(B).length?B:void 0}}}},function(A,B){A.exports=function(A,B){if("string"==typeof A&&B[A])return A;for(var e=[].concat(A||[]),t=0,n=e.length;t<n;++t)for(var g=e[t].split("-");g.length;){var Q=g.join("-");if(B[Q])return Q;g.pop()}}},function(A,B){A.exports=function(A,B){if("string"==typeof A&&B[A])return A;for(var e=[].concat(A||[]),t=0,n=e.length;t<n;++t)for(var g=e[t].split("-");g.length;){var Q=g.join("-");if(B[Q])return Q;g.pop()}}},function(A,B){var e="long",t="short",n="numeric";A.exports={number:{decimal:{style:"decimal"},integer:{style:"decimal",maximumFractionDigits:0},currency:{style:"currency",currency:"USD"},percent:{style:"percent"},default:{style:"decimal"}},date:{short:{month:n,day:n,year:"2-digit"},medium:{month:t,day:n,year:n},long:{month:e,day:n,year:n},full:{month:e,day:n,year:n,weekday:e},default:{month:t,day:n,year:n}},time:{short:{hour:n,minute:n},medium:{hour:n,minute:n,second:n},long:{hour:n,minute:n,second:n,timeZoneName:t},full:{hour:n,minute:n,second:n,timeZoneName:t},default:{hour:n,minute:n,second:n}},duration:{default:{hours:{minimumIntegerDigits:1,maximumFractionDigits:0},minutes:{minimumIntegerDigits:2,maximumFractionDigits:0},seconds:{minimumIntegerDigits:2,maximumFractionDigits:3}}},parseNumberPattern:function(A){if(A){var B={},e=A.match(/\b[A-Z]{3}\b/i),t=A.replace(/[^Â¤]/g,"").length;if(!t&&e&&(t=1),t?(B.style="currency",B.currencyDisplay=1===t?"symbol":2===t?"code":"name",B.currency=e?e[0].toUpperCase():"USD"):A.indexOf("%")>=0&&(B.style="percent"),!/[@#0]/.test(A))return B.style?B:void 0;if(B.useGrouping=A.indexOf(",")>=0,/E\+?[@#0]+/i.test(A)||A.indexOf("@")>=0){var n=A.replace(/E\+?[@#0]+|[^@#0]/gi,"");B.minimumSignificantDigits=Math.min(Math.max(n.replace(/[^@0]/g,"").length,1),21),B.maximumSignificantDigits=Math.min(Math.max(n.length,1),21)}else{for(var g=A.replace(/[^#0.]/g,"").split("."),Q=g[0],i=Q.length-1;"0"===Q[i];)--i;B.minimumIntegerDigits=Math.min(Math.max(Q.length-1-i,1),21);var l=g[1]||"";for(i=0;"0"===l[i];)++i;for(B.minimumFractionDigits=Math.min(Math.max(i,0),20);"#"===l[i];)++i;B.maximumFractionDigits=Math.min(Math.max(i,0),20)}return B}},parseDatePattern:function(A){if(A){for(var B={},g=0;g<A.length;){for(var Q=A[g],i=1;A[++g]===Q;)++i;switch(Q){case"G":B.era=5===i?"narrow":4===i?e:t;break;case"y":case"Y":B.year=2===i?"2-digit":n;break;case"M":case"L":i=Math.min(Math.max(i-1,0),4),B.month=[n,"2-digit",t,e,"narrow"][i];break;case"E":case"e":case"c":B.weekday=5===i?"narrow":4===i?e:t;break;case"d":case"D":B.day=2===i?"2-digit":n;break;case"h":case"K":B.hour12=!0,B.hour=2===i?"2-digit":n;break;case"H":case"k":B.hour12=!1,B.hour=2===i?"2-digit":n;break;case"m":B.minute=2===i?"2-digit":n;break;case"s":case"S":B.second=2===i?"2-digit":n;break;case"z":case"Z":case"v":case"V":B.timeZoneName=1===i?t:e}}return Object.keys(B).length?B:void 0}}}},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(7),g=e(9),Q=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getInfo",value:function(){return{id:"coreExample",name:"CoreEx",blocks:[{func:"MAKE\_A\_VARIABLE",blockType:n.BUTTON,text:"make a variable (CoreEx)"},{opcode:"exampleOpcode",blockType:n.REPORTER,text:"example block"},{opcode:"exampleWithInlineImage",blockType:n.COMMAND,text:"block with image [CLOCKWISE] inline",arguments:{CLOCKWISE:{type:g.IMAGE,dataURI:'data:image/svg+xml,%3Csvg id="rotate-counter-clockwise" xmlns="http://www.w3.org/2000/svg" viewBox="0 0 24 24"%3E%3Cdefs%3E%3Cstyle%3E.cls-1%7Bfill:%233d79cc;%7D.cls-2%7Bfill:%23fff;%7D%3C/style%3E%3C/defs%3E%3Ctitle%3Erotate-counter-clockwise%3C/title%3E%3Cpath class="cls-1" d="M22.68,12.2a1.6,1.6,0,0,1-1.27.63H13.72a1.59,1.59,0,0,1-1.16-2.58l1.12-1.41a4.82,4.82,0,0,0-3.14-.77,4.31,4.31,0,0,0-2,.8,4.25,4.25,0,0,0-1.34,1.73,5.06,5.06,0,0,0,.54,4.62A5.58,5.58,0,0,0,12,17.74h0a2.26,2.26,0,0,1-.16,4.52A10.25,10.25,0,0,1,3.74,18,10.14,10.14,0,0,1,2.25,8.78,9.7,9.7,0,0,1,5.08,4.64,9.92,9.92,0,0,1,9.66,2.5a10.66,10.66,0,0,1,7.72,1.68l1.08-1.35a1.57,1.57,0,0,1,1.24-.6,1.6,1.6,0,0,1,1.54,1.21l1.7,7.37A1.57,1.57,0,0,1,22.68,12.2Z"/%3E%3Cpath class="cls-2" d="M21.38,11.83H13.77a.59.59,0,0,1-.43-1l1.75-2.19a5.9,5.9,0,0,0-4.7-1.58,5.07,5.07,0,0,0-4.11,3.17A6,6,0,0,0,7,15.77a6.51,6.51,0,0,0,5,2.92,1.31,1.31,0,0,1-.08,2.62,9.3,9.3,0,0,1-7.35-3.82A9.16,9.16,0,0,1,3.17,9.12,8.51,8.51,0,0,1,5.71,5.4,8.76,8.76,0,0,1,9.82,3.48a9.71,9.71,0,0,1,7.75,2.07l1.67-2.1a.59.59,0,0,1,1,.21L22,11.08A.59.59,0,0,1,21.38,11.83Z"/%3E%3C/svg%3E'}}}]}}},{key:"exampleOpcode",value:function(){var A=this.runtime.getTargetForStage();return A?A.getName():"no stage yet"}},{key:"exampleWithInlineImage",value:function(){}}]),A}();A.exports=Q},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(9),g=e(7),Q=e(3),i=e(19),l=e(33),E=e(8),o=e(6),r=e(45),a=e(1),C=e(21),s=e(25),c="color",w="saturation",I="brightness",u="transparency",M=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_penDrawableId=-1,this.\_penSkinId=-1,this.\_onTargetCreated=this.\_onTargetCreated.bind(this),this.\_onTargetMoved=this.\_onTargetMoved.bind(this),B.on("targetWasCreated",this.\_onTargetCreated),B.on("RUNTIME\_DISPOSED",this.clear.bind(this))}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"\_clampPenSize",value:function(B){return o.clamp(B,A.PEN\_SIZE\_RANGE.min,A.PEN\_SIZE\_RANGE.max)}},{key:"\_getPenLayerID",value:function(){return this.\_penSkinId<0&&this.runtime.renderer&&(this.\_penSkinId=this.runtime.renderer.createPenSkin(),this.\_penDrawableId=this.runtime.renderer.createDrawable(C.PEN\_LAYER),this.runtime.renderer.updateDrawableProperties(this.\_penDrawableId,{skinId:this.\_penSkinId})),this.\_penSkinId}},{key:"\_getPenState",value:function(B){var e=B.getCustomState(A.STATE\_KEY);return e||(e=i.simple(A.DEFAULT\_PEN\_STATE),B.setCustomState(A.STATE\_KEY,e)),e}},{key:"\_onTargetCreated",value:function(B,e){if(e){var t=e.getCustomState(A.STATE\_KEY);t&&(B.setCustomState(A.STATE\_KEY,i.simple(t)),t.penDown&&B.addListener(r.EVENT\_TARGET\_MOVED,this.\_onTargetMoved))}}},{key:"\_onTargetMoved",value:function(A,B,e,t){if(!t){var n=this.\_getPenLayerID();if(n>=0){var g=this.\_getPenState(A);this.runtime.renderer.penLine(n,g.penAttributes,B,e,A.x,A.y),this.runtime.requestRedraw()}}}},{key:"\_wrapColor",value:function(A){return o.wrapClamp(A,0,100)}},{key:"\_initColorParam",value:function(){return[{text:E({id:"pen.colorMenu.color",default:"color",description:"label for color element in color picker for pen extension"}),value:c},{text:E({id:"pen.colorMenu.saturation",default:"saturation",description:"label for saturation element in color picker for pen extension"}),value:w},{text:E({id:"pen.colorMenu.brightness",default:"brightness",description:"label for brightness element in color picker for pen extension"}),value:I},{text:E({id:"pen.colorMenu.transparency",default:"transparency",description:"label for transparency element in color picker for pen extension"}),value:u}]}},{key:"\_clampColorParam",value:function(A){return o.clamp(A,0,100)}},{key:"\_alphaToTransparency",value:function(A){return 100\*(1-A)}},{key:"\_transparencyToAlpha",value:function(A){return 1-A/100}},{key:"getInfo",value:function(){return{id:"pen",name:E({id:"pen.categoryName",default:"Pen",description:"Label for the pen extension category"}),blockIconURI:"data:image/svg+xml;base64,",blocks:[{opcode:"clear",blockType:g.COMMAND,text:E({id:"pen.clear",default:"erase all",description:"erase all pen trails and stamps"})},{opcode:"stamp",blockType:g.COMMAND,text:E({id:"pen.stamp",default:"stamp",description:"render current costume on the background"})},{opcode:"penDown",blockType:g.COMMAND,text:E({id:"pen.penDown",default:"pen down",description:"start leaving a trail when the sprite moves"})},{opcode:"penUp",blockType:g.COMMAND,text:E({id:"pen.penUp",default:"pen up",description:"stop leaving a trail behind the sprite"})},{opcode:"setPenColorToColor",blockType:g.COMMAND,text:E({id:"pen.setColor",default:"set pen color to [COLOR]",description:"set the pen color to a particular (RGB) value"}),arguments:{COLOR:{type:n.COLOR}}},{opcode:"changePenColorParamBy",blockType:g.COMMAND,text:E({id:"pen.changeColorParam",default:"change pen [COLOR\_PARAM] by [VALUE]",description:"change the state of a pen color parameter"}),arguments:{COLOR\_PARAM:{type:n.STRING,menu:"colorParam",defaultValue:c},VALUE:{type:n.NUMBER,defaultValue:10}}},{opcode:"setPenColorParamTo",blockType:g.COMMAND,text:E({id:"pen.setColorParam",default:"set pen [COLOR\_PARAM] to [VALUE]",description:"set the state for a pen color parameter e.g. saturation"}),arguments:{COLOR\_PARAM:{type:n.STRING,menu:"colorParam",defaultValue:c},VALUE:{type:n.NUMBER,defaultValue:50}}},{opcode:"changePenSizeBy",blockType:g.COMMAND,text:E({id:"pen.changeSize",default:"change pen size by [SIZE]",description:"change the diameter of the trail left by a sprite"}),arguments:{SIZE:{type:n.NUMBER,defaultValue:1}}},{opcode:"setPenSizeTo",blockType:g.COMMAND,text:E({id:"pen.setSize",default:"set pen size to [SIZE]",description:"set the diameter of a trail left by a sprite"}),arguments:{SIZE:{type:n.NUMBER,defaultValue:1}}},{opcode:"setPenShadeToNumber",blockType:g.COMMAND,text:E({id:"pen.setShade",default:"set pen shade to [SHADE]",description:"legacy pen blocks - set pen shade"}),arguments:{SHADE:{type:n.NUMBER,defaultValue:1}},hideFromPalette:!0},{opcode:"changePenShadeBy",blockType:g.COMMAND,text:E({id:"pen.changeShade",default:"change pen shade by [SHADE]",description:"legacy pen blocks - change pen shade"}),arguments:{SHADE:{type:n.NUMBER,defaultValue:1}},hideFromPalette:!0},{opcode:"setPenHueToNumber",blockType:g.COMMAND,text:E({id:"pen.setHue",default:"set pen color to [HUE]",description:"legacy pen blocks - set pen color to number"}),arguments:{HUE:{type:n.NUMBER,defaultValue:1}},hideFromPalette:!0},{opcode:"changePenHueBy",blockType:g.COMMAND,text:E({id:"pen.changeHue",default:"change pen color by [HUE]",description:"legacy pen blocks - change pen color"}),arguments:{HUE:{type:n.NUMBER,defaultValue:1}},hideFromPalette:!0}],menus:{colorParam:{acceptReporters:!0,items:this.\_initColorParam()}}}}},{key:"clear",value:function(){var A=this.\_getPenLayerID();A>=0&&(this.runtime.renderer.penClear(A),this.runtime.requestRedraw())}},{key:"stamp",value:function(A,B){var e=this.\_getPenLayerID();if(e>=0){var t=B.target;this.runtime.renderer.penStamp(e,t.drawableID),this.runtime.requestRedraw()}}},{key:"penDown",value:function(A,B){var e=B.target,t=this.\_getPenState(e);t.penDown||(t.penDown=!0,e.addListener(r.EVENT\_TARGET\_MOVED,this.\_onTargetMoved));var n=this.\_getPenLayerID();n>=0&&(this.runtime.renderer.penPoint(n,t.penAttributes,e.x,e.y),this.runtime.requestRedraw())}},{key:"penUp",value:function(A,B){var e=B.target,t=this.\_getPenState(e);t.penDown&&(t.penDown=!1,e.removeListener(r.EVENT\_TARGET\_MOVED,this.\_onTargetMoved))}},{key:"setPenColorToColor",value:function(A,B){var e=this.\_getPenState(B.target),t=Q.toRgbColorObject(A.COLOR),n=l.rgbToHsv(t);e.color=n.h/360\*100,e.saturation=100\*n.s,e.brightness=100\*n.v,t.hasOwnProperty("a")?e.transparency=100\*(1-t.a/255):e.transparency=0,e.\_shade=e.brightness/2,this.\_updatePenColor(e)}},{key:"\_updatePenColor",value:function(A){var B=l.hsvToRgb({h:360\*A.color/100,s:A.saturation/100,v:A.brightness/100});A.penAttributes.color4f[0]=B.r/255,A.penAttributes.color4f[1]=B.g/255,A.penAttributes.color4f[2]=B.b/255,A.penAttributes.color4f[3]=this.\_transparencyToAlpha(A.transparency)}},{key:"\_setOrChangeColorParam",value:function(A,B,e,t){switch(A){case c:e.color=this.\_wrapColor(B+(t?e.color:0));break;case w:e.saturation=this.\_clampColorParam(B+(t?e.saturation:0));break;case I:e.brightness=this.\_clampColorParam(B+(t?e.brightness:0));break;case u:e.transparency=this.\_clampColorParam(B+(t?e.transparency:0));break;default:a.warn("Tried to set or change unknown color parameter: ".concat(A))}this.\_updatePenColor(e)}},{key:"changePenColorParamBy",value:function(A,B){var e=this.\_getPenState(B.target);this.\_setOrChangeColorParam(A.COLOR\_PARAM,Q.toNumber(A.VALUE),e,!0)}},{key:"setPenColorParamTo",value:function(A,B){var e=this.\_getPenState(B.target);this.\_setOrChangeColorParam(A.COLOR\_PARAM,Q.toNumber(A.VALUE),e,!1)}},{key:"changePenSizeBy",value:function(A,B){var e=this.\_getPenState(B.target).penAttributes;e.diameter=this.\_clampPenSize(e.diameter+Q.toNumber(A.SIZE))}},{key:"setPenSizeTo",value:function(A,B){this.\_getPenState(B.target).penAttributes.diameter=this.\_clampPenSize(Q.toNumber(A.SIZE))}},{key:"setPenHueToNumber",value:function(A,B){var e=this.\_getPenState(B.target),t=Q.toNumber(A.HUE)/2;this.\_setOrChangeColorParam(c,t,e,!1),this.\_setOrChangeColorParam(u,0,e,!1),this.\_legacyUpdatePenColor(e)}},{key:"changePenHueBy",value:function(A,B){var e=this.\_getPenState(B.target),t=Q.toNumber(A.HUE)/2;this.\_setOrChangeColorParam(c,t,e,!0),this.\_legacyUpdatePenColor(e)}},{key:"setPenShadeToNumber",value:function(A,B){var e=this.\_getPenState(B.target),t=Q.toNumber(A.SHADE);(t%=200)<0&&(t+=200),e.\_shade=t,this.\_legacyUpdatePenColor(e)}},{key:"changePenShadeBy",value:function(A,B){var e=this.\_getPenState(B.target),t=Q.toNumber(A.SHADE);this.setPenShadeToNumber({SHADE:e.\_shade+t},B)}},{key:"\_legacyUpdatePenColor",value:function(A){var B=l.hsvToRgb({h:360\*A.color/100,s:1,v:1}),e=A.\_shade>100?200-A.\_shade:A.\_shade;B=e<50?l.mixRgb(l.RGB\_BLACK,B,(10+e)/60):l.mixRgb(B,l.RGB\_WHITE,(e-50)/60);var t=l.rgbToHsv(B);A.color=100\*t.h/360,A.saturation=100\*t.s,A.brightness=100\*t.v,this.\_updatePenColor(A)}}],[{key:"DEFAULT\_PEN\_STATE",get:function(){return{penDown:!1,color:66.66,saturation:100,brightness:100,transparency:0,\_shade:50,penAttributes:{color4f:[0,0,1,1],diameter:1}}}},{key:"PEN\_SIZE\_RANGE",get:function(){return{min:1,max:s()?1200:1/0}}},{key:"STATE\_KEY",get:function(){return"Scratch.pen"}}]),A}();A.exports=M},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A,B){return!B||"object"!==t(B)&&"function"!=typeof B?function(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}(A):B}function Q(A){return(Q=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function i(A,B){return(i=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}var l=e(11),E=e(24),o=e(20),r=e(71),a=e(13),C=e(35).Map,s=e(1),c=e(14),w=e(127),I=function(A){function B(A,e){var t;return function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),t=g(this,Q(B).call(this)),e||(e=new E(A)),t.runtime=A,t.id=a(),t.blocks=e,t.variables={},t.comments={},t.\_customState={},t.\_edgeActivatedHatValues={},t}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&i(A,B)}(B,l),function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(B,[{key:"onGreenFlag",value:function(){}},{key:"getName",value:function(){return this.id}},{key:"updateEdgeActivatedValue",value:function(A,B){var e=this.\_edgeActivatedHatValues[A];return this.\_edgeActivatedHatValues[A]=B,e}},{key:"hasEdgeActivatedValue",value:function(A){return this.\_edgeActivatedHatValues.hasOwnProperty(A)}},{key:"clearEdgeActivatedValues",value:function(){this.\_edgeActivatedHatValues={}}},{key:"lookupOrCreateVariable",value:function(A,B){var e=this.lookupVariableById(A);if(e)return e;if(e=this.lookupVariableByNameAndType(B,o.SCALAR\_TYPE))return e;var t=new o(A,B,o.SCALAR\_TYPE,!1);return this.variables[A]=t,t}},{key:"lookupBroadcastMsg",value:function(A,B){var e;if(A?e=this.lookupVariableById(A):B?e=this.lookupBroadcastByInputValue(B):s.error("Cannot find broadcast message if neither id nor name are provided."),e)return B&&e.name.toLowerCase()!==B.toLowerCase()&&s.error("Found broadcast message with id: ".concat(A,", but")+"its name, ".concat(e.name," did not match expected name ").concat(B,".")),e.type!==o.BROADCAST\_MESSAGE\_TYPE&&s.error("Found variable with id: ".concat(A,", but its type ").concat(e.type)+"did not match expected type ".concat(o.BROADCAST\_MESSAGE\_TYPE)),e}},{key:"lookupBroadcastByInputValue",value:function(A){var B=this.variables;for(var e in B)if(B[e].type===o.BROADCAST\_MESSAGE\_TYPE&&B[e].name.toLowerCase()===A.toLowerCase())return B[e]}},{key:"lookupVariableById",value:function(A){if(this.variables.hasOwnProperty(A))return this.variables[A];if(this.runtime&&!this.isStage){var B=this.runtime.getTargetForStage();if(B&&B.variables.hasOwnProperty(A))return B.variables[A]}}},{key:"lookupVariableByNameAndType",value:function(A,B,e){if("string"==typeof A){for(var t in"string"!=typeof B&&(B=o.SCALAR\_TYPE),e=e||!1,this.variables){var n=this.variables[t];if(n.name===A&&n.type===B)return n}if(!e&&this.runtime&&!this.isStage){var g=this.runtime.getTargetForStage();if(g)for(var Q in g.variables){var i=g.variables[Q];if(i.name===A&&i.type===B)return i}}return null}}},{key:"lookupOrCreateList",value:function(A,B){var e=this.lookupVariableById(A);if(e)return e;if(e=this.lookupVariableByNameAndType(B,o.LIST\_TYPE))return e;var t=new o(A,B,o.LIST\_TYPE,!1);return this.variables[A]=t,t}},{key:"createVariable",value:function(A,B,e,t){if(!this.variables.hasOwnProperty(A)){var n=new o(A,B,e,!1);t&&this.isStage&&this.runtime.canAddCloudVariable()&&(n.isCloud=!0,this.runtime.addCloudVariable(),this.runtime.ioDevices.cloud.requestCreateVariable(n)),this.variables[A]=n}}},{key:"createComment",value:function(A,B,e,t,n,g,Q,i){if(!this.comments.hasOwnProperty(A)){var l=new r(A,e,t,n,g,Q,i);if(B){l.blockId=B;var E=this.blocks.getBlock(B);E?E.comment=A:s.warn("Could not find block with id ".concat(B," associated with commentId: ").concat(A))}this.comments[A]=l}}},{key:"renameVariable",value:function(A,B){var e=this;if(this.variables.hasOwnProperty(A)){var t=this.variables[A];if(t.id===A){var n=t.name;if(t.name=B,this.runtime){if(t.isCloud&&this.isStage&&this.runtime.ioDevices.cloud.requestRenameVariable(n,B),t.type===o.SCALAR\_TYPE){var g=!1;this.runtime.targets.forEach(function(A){g=A.blocks.updateSensingOfReference(n,B,e.isStage?"\_stage\_":e.getName())||g}),g&&this.runtime.requestBlocksUpdate()}var Q=this.runtime.monitorBlocks;Q.changeBlock({id:A,element:"field",name:t.type===o.LIST\_TYPE?"LIST":"VARIABLE",value:A},this.runtime);var i=Q.getBlock(t.id);i&&this.runtime.requestUpdateMonitor(C({id:A,params:Q.\_getBlockParams(i)}))}}}}},{key:"deleteVariable",value:function(A){if(this.variables.hasOwnProperty(A)){var B=this.variables[A].name,e=this.variables[A].isCloud;delete this.variables[A],this.runtime&&(e&&this.isStage&&(this.runtime.ioDevices.cloud.requestDeleteVariable(B),this.runtime.removeCloudVariable()),this.runtime.monitorBlocks.deleteBlock(A),this.runtime.requestRemoveMonitor(A))}}},{key:"deleteMonitors",value:function(){var A,B=this;this.runtime.requestRemoveMonitorByTargetId(this.id),A=this.isStage?Object.keys(this.variables):Object.keys(this.runtime.monitorBlocks.\_blocks).filter(function(A){return B.runtime.monitorBlocks.\_blocks[A].targetId===B.id});var e=!0,t=!1,n=void 0;try{for(var g,Q=A[Symbol.iterator]();!(e=(g=Q.next()).done);e=!0){var i=g.value;this.runtime.monitorBlocks.deleteBlock(i)}}catch(A){t=!0,n=A}finally{try{e||null==Q.return||Q.return()}finally{if(t)throw n}}}},{key:"duplicateVariable",value:function(A,B){if(this.variables.hasOwnProperty(A)){var e=this.variables[A],t=new o(B?A:null,e.name,e.type,e.isCloud);return t.type===o.LIST\_TYPE?t.value=e.value.slice(0):t.value=e.value,t}return null}},{key:"duplicateVariables",value:function(A){var B,e=this;return A&&(B=A.getAllVariableAndListReferences()),Object.keys(this.variables).reduce(function(t,n){var g=e.duplicateVariable(n,!A);if(t[g.id]=g,A&&B){var Q=B[n];Q&&e.mergeVariables(n,g.id,Q)}return t},{})}},{key:"postSpriteInfo",value:function(){}},{key:"getCustomState",value:function(A){return this.\_customState[A]}},{key:"setCustomState",value:function(A,B){this.\_customState[A]=B}},{key:"dispose",value:function(){this.\_customState={},this.runtime&&this.runtime.removeExecutable(this)}},{key:"getAllVariableNamesInScopeByType",value:function(A,B){"string"!=typeof A&&(A=o.SCALAR\_TYPE),B=B||!1;var e=Object.values(this.variables).filter(function(B){return B.type===A}).map(function(A){return A.name});if(B||this.isStage||!this.runtime)return e;var t=this.runtime.getTargetForStage().getAllVariableNamesInScopeByType(A);return e.concat(t)}},{key:"mergeVariables",value:function(A,B,e,t){var n=e||this.blocks.getAllVariableAndListReferences()[A];w.updateVariableIdentifiers(n,B,t)}},{key:"shareLocalVariableToStage",value:function(A,B){if(this.runtime){var e=this.variables[A];if(e){var t=this.runtime.getTargetForStage(),n="StageVarFromLocal\_".concat(A),g=t.lookupVariableById(n);if(!g){var Q=e.name,i=e.type,l="Stage: ".concat(Q);g=this.runtime.createNewGlobalVariable(l,n,i)}this.mergeVariables(A,g.id,B,g.name)}else s.warn("Cannot share a local variable to the stage if it's not local.")}}},{key:"shareLocalVariableToSprite",value:function(A,B,e){if(this.runtime&&!this.isStage){var t=this.variables[A];if(t){var n,g=t.name,Q=t.type,i=B.lookupVariableByNameAndType(g,Q);if(i)n=i.id;else{var l=new o(null,g,Q);n=l.id,B.variables[n]=l}this.mergeVariables(A,n,e)}else s.warn("Tried to call 'shareLocalVariableToSprite' with a non-local variable.")}}},{key:"resolveVariableSharingConflictsWithTarget",value:function(A,B){if(!this.isStage){var e=this.blocks.getAllVariableAndListReferences(A);for(var t in e){if(this.variables[t]){var n=e[t];B.isStage?this.shareLocalVariableToStage(t,n):this.shareLocalVariableToSprite(t,B,n)}}}}},{key:"fixUpVariableReferences",value:function(){var A=this;if(this.runtime&&!this.isStage){var B=this.runtime.getTargetForStage();if(B&&B.variables){var e=function(e,t,n){if(B.lookupVariableByNameAndType(t,n)){var g=c.unusedName("".concat(A.getName(),": ").concat(t),A.getAllVariableNamesInScopeByType(n));return A.renameVariable(e,g),g}return null},t=this.blocks.getAllVariableAndListReferences(),n=[];if(Object.keys(this.variables).length>0)for(var g in this.variables)this.variables.hasOwnProperty(g)&&(t[g]||n.push(g));var Q=Object.create(null),i=Object.create(null),l={},E=function(B){var e=l[B];return e||(l[B]=A.runtime.getAllVarNamesOfType(B),l[B])};for(var o in t){var r=t[o][0],a=r.referencingField.value,C=r.type;if(this.lookupVariableById(o))this.variables.hasOwnProperty(o)&&function(){var A=e(o,a,C);A&&t[o].map(function(B){return B.referencingField.value=A,B})}();else{var s=B.lookupVariableByNameAndType(a,C);if(s)Q[o]||(Q[o]=s.id);else{var w=E(C),I=c.unusedName(a,w);B.createVariable(o,I,C),i[o]||(i[o]=I)}}}for(var u in n){var M=n[u],Y=this.variables[M].name,h=this.variables[M].type;e(M,Y,h)}for(var D in Q){var F=Q[D],U=t[D];this.mergeVariables(D,F,U)}var m=function(A){var B=i[A];t[A].map(function(A){return A.referencingField.value=B,A})};for(var G in i)m(G)}}}}]),B}();A.exports=I},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}var n=e(118),g=e(28),Q=e(13),i=function A(B,e,t,g){B.attribs.id||(B.attribs.id=Q());var i={id:B.attribs.id,opcode:B.attribs.type,inputs:{},fields:{},next:null,topLevel:t,parent:g,shadow:"shadow"===B.name,x:B.attribs.x,y:B.attribs.y};e[i.id]=i;for(var l=0;l<B.children.length;l++){for(var E=B.children[l],o=null,r=null,a=0;a<E.children.length;a++){var C=E.children[a];if(C.name){var s=C.name.toLowerCase();"block"===s?o=C:"shadow"===s&&(r=C)}}switch(!o&&r&&(o=r),E.name.toLowerCase()){case"field":var c=E.attribs.name,w=E.attribs.id,I="";I=E.children.length>0&&E.children[0].data?E.children[0].data:"",i.fields[c]={name:c,id:w,value:I};var u=E.attribs.variabletype;"string"==typeof u&&(i.fields[c].variableType=u);break;case"comment":i.comment=E.attribs.id;break;case"value":case"statement":A(o,e,!1,i.id),r&&o!==r&&A(r,e,!1,i.id);var M=E.attribs.name;i.inputs[M]={name:M,block:o.attribs.id,shadow:r?r.attribs.id:null};break;case"next":if(!o||!o.attribs)continue;A(o,e,!1,i.id),i.next=o.attribs.id;break;case"mutation":i.mutation=n(E)}}};A.exports=function(A){if("object"===t(A)&&"object"===t(A.xml))return function(A){for(var B={},e=0;e<A.length;e++){var t=A[e];if(t.name&&t.attribs){var n=t.name.toLowerCase();"block"!==n&&"shadow"!==n||i(t,B,!0,null)}}var g=[];for(var Q in B)B.hasOwnProperty(Q)&&g.push(B[Q]);return g}(g.parseDOM(A.xml.outerHTML,{decodeEntities:!0}))}},function(A){A.exports={0:65533,128:8364,130:8218,131:402,132:8222,133:8230,134:8224,135:8225,136:710,137:8240,138:352,139:8249,140:338,142:381,145:8216,146:8217,147:8220,148:8221,149:8226,150:8211,151:8212,152:732,153:8482,154:353,155:8250,156:339,158:382,159:376}},function(A,B,e){var t=e(34),n=/\s+/g,g=e(123),Q=e(243);function i(A,B,e){"object"==typeof A?(e=B,B=A,A=null):"function"==typeof B&&(e=B,B=l),this.\_callback=A,this.\_options=B||l,this.\_elementCB=e,this.dom=[],this.\_done=!1,this.\_tagStack=[],this.\_parser=this.\_parser||null}var l={normalizeWhitespace:!1,withStartIndices:!1,withEndIndices:!1};i.prototype.onparserinit=function(A){this.\_parser=A},i.prototype.onreset=function(){i.call(this,this.\_callback,this.\_options,this.\_elementCB)},i.prototype.onend=function(){this.\_done||(this.\_done=!0,this.\_parser=null,this.\_handleCallback(null))},i.prototype.\_handleCallback=i.prototype.onerror=function(A){if("function"==typeof this.\_callback)this.\_callback(A,this.dom);else if(A)throw A},i.prototype.onclosetag=function(){var A=this.\_tagStack.pop();this.\_options.withEndIndices&&A&&(A.endIndex=this.\_parser.endIndex),this.\_elementCB&&this.\_elementCB(A)},i.prototype.\_createDomElement=function(A){if(!this.\_options.withDomLvl1)return A;var B;for(var e in B="tag"===A.type?Object.create(Q):Object.create(g),A)A.hasOwnProperty(e)&&(B[e]=A[e]);return B},i.prototype.\_addDomElement=function(A){var B=this.\_tagStack[this.\_tagStack.length-1],e=B?B.children:this.dom,t=e[e.length-1];A.next=null,this.\_options.withStartIndices&&(A.startIndex=this.\_parser.startIndex),this.\_options.withEndIndices&&(A.endIndex=this.\_parser.endIndex),t?(A.prev=t,t.next=A):A.prev=null,e.push(A),A.parent=B||null},i.prototype.onopentag=function(A,B){var e={type:"script"===A?t.Script:"style"===A?t.Style:t.Tag,name:A,attribs:B,children:[]},n=this.\_createDomElement(e);this.\_addDomElement(n),this.\_tagStack.push(n)},i.prototype.ontext=function(A){var B,e=this.\_options.normalizeWhitespace||this.\_options.ignoreWhitespace;if(!this.\_tagStack.length&&this.dom.length&&(B=this.dom[this.dom.length-1]).type===t.Text)e?B.data=(B.data+A).replace(n," "):B.data+=A;else if(this.\_tagStack.length&&(B=this.\_tagStack[this.\_tagStack.length-1])&&(B=B.children[B.children.length-1])&&B.type===t.Text)e?B.data=(B.data+A).replace(n," "):B.data+=A;else{e&&(A=A.replace(n," "));var g=this.\_createDomElement({data:A,type:t.Text});this.\_addDomElement(g)}},i.prototype.oncomment=function(A){var B=this.\_tagStack[this.\_tagStack.length-1];if(B&&B.type===t.Comment)B.data+=A;else{var e={data:A,type:t.Comment},n=this.\_createDomElement(e);this.\_addDomElement(n),this.\_tagStack.push(n)}},i.prototype.oncdatastart=function(){var A={children:[{data:"",type:t.Text}],type:t.CDATA},B=this.\_createDomElement(A);this.\_addDomElement(B),this.\_tagStack.push(B)},i.prototype.oncommentend=i.prototype.oncdataend=function(){this.\_tagStack.pop()},i.prototype.onprocessinginstruction=function(A,B){var e=this.\_createDomElement({name:A,data:B,type:t.Directive});this.\_addDomElement(e)},A.exports=i},function(A,B,e){var t=e(123),n=A.exports=Object.create(t),g={tagName:"name"};Object.keys(g).forEach(function(A){var B=g[A];Object.defineProperty(n,A,{get:function(){return this[B]||null},set:function(A){return this[B]=A,A}})})},function(A,B,e){var t=e(28),n=t.DomHandler,g=t.DomUtils;function Q(A,B){this.init(A,B)}function i(A,B){return g.getElementsByTagName(A,B,!0)}function l(A,B){return g.getElementsByTagName(A,B,!0,1)[0]}function E(A,B,e){return g.getText(g.getElementsByTagName(A,B,e,1)).trim()}function o(A,B,e,t,n){var g=E(e,t,n);g&&(A[B]=g)}e(12)(Q,n),Q.prototype.init=n;var r=function(A){return"rss"===A||"feed"===A||"rdf:RDF"===A};Q.prototype.onend=function(){var A,B,e={},t=l(r,this.dom);t&&("feed"===t.name?(B=t.children,e.type="atom",o(e,"id","id",B),o(e,"title","title",B),(A=l("link",B))&&(A=A.attribs)&&(A=A.href)&&(e.link=A),o(e,"description","subtitle",B),(A=E("updated",B))&&(e.updated=new Date(A)),o(e,"author","email",B,!0),e.items=i("entry",B).map(function(A){var B,e={};return o(e,"id","id",A=A.children),o(e,"title","title",A),(B=l("link",A))&&(B=B.attribs)&&(B=B.href)&&(e.link=B),(B=E("summary",A)||E("content",A))&&(e.description=B),(B=E("updated",A))&&(e.pubDate=new Date(B)),e})):(B=l("channel",t.children).children,e.type=t.name.substr(0,3),e.id="",o(e,"title","title",B),o(e,"link","link",B),o(e,"description","description",B),(A=E("lastBuildDate",B))&&(e.updated=new Date(A)),o(e,"author","managingEditor",B,!0),e.items=i("item",t.children).map(function(A){var B,e={};return o(e,"id","guid",A=A.children),o(e,"title","title",A),o(e,"link","link",A),o(e,"description","description",A),(B=E("pubDate",A))&&(e.pubDate=new Date(B)),e}))),this.dom=e,n.prototype.\_handleCallback.call(this,t?null:Error("couldn't find root of feed"))},A.exports=Q},function(A,B,e){A.exports=n;var t=e(124);function n(A){t.call(this,new g(this),A)}function g(A){this.scope=A}e(12)(n,t),n.prototype.readable=!0;var Q=e(28).EVENTS;Object.keys(Q).forEach(function(A){if(0===Q[A])g.prototype["on"+A]=function(){this.scope.emit(A)};else if(1===Q[A])g.prototype["on"+A]=function(B){this.scope.emit(A,B)};else{if(2!==Q[A])throw Error("wrong number of arguments!");g.prototype["on"+A]=function(B,e){this.scope.emit(A,B,e)}}})},function(A,B){},function(A,B,e){function t(A){this.\_cbs=A||{}}A.exports=t;var n=e(28).EVENTS;Object.keys(n).forEach(function(A){if(0===n[A])A="on"+A,t.prototype[A]=function(){this.\_cbs[A]&&this.\_cbs[A]()};else if(1===n[A])A="on"+A,t.prototype[A]=function(B){this.\_cbs[A]&&this.\_cbs[A](B)};else{if(2!==n[A])throw Error("wrong number of arguments");A="on"+A,t.prototype[A]=function(B,e){this.\_cbs[A]&&this.\_cbs[A](B,e)}}})},function(A,B,e){var t=A.exports;[e(249),e(255),e(256),e(257),e(258),e(259)].forEach(function(A){Object.keys(A).forEach(function(B){t[B]=A[B].bind(t)})})},function(A,B,e){var t=e(34),n=e(250),g=t.isTag;A.exports={getInnerHTML:function(A,B){return A.children?A.children.map(function(A){return n(A,B)}).join(""):""},getOuterHTML:n,getText:function A(B){if(Array.isArray(B))return B.map(A).join("");if(g(B))return"br"===B.name?"\n":A(B.children);if(B.type===t.CDATA)return A(B.children);if(B.type===t.Text)return B.data;return""}}},function(A,B,e){var t=e(251),n=e(252),g={\_\_proto\_\_:null,allowfullscreen:!0,async:!0,autofocus:!0,autoplay:!0,checked:!0,controls:!0,default:!0,defer:!0,disabled:!0,hidden:!0,ismap:!0,loop:!0,multiple:!0,muted:!0,open:!0,readonly:!0,required:!0,reversed:!0,scoped:!0,seamless:!0,selected:!0,typemustmatch:!0},Q={\_\_proto\_\_:null,style:!0,script:!0,xmp:!0,iframe:!0,noembed:!0,noframes:!0,plaintext:!0,noscript:!0};var i={\_\_proto\_\_:null,area:!0,base:!0,basefont:!0,br:!0,col:!0,command:!0,embed:!0,frame:!0,hr:!0,img:!0,input:!0,isindex:!0,keygen:!0,link:!0,meta:!0,param:!0,source:!0,track:!0,wbr:!0},l=A.exports=function(A,B){Array.isArray(A)||A.cheerio||(A=[A]),B=B||{};for(var e="",n=0;n<A.length;n++){var g=A[n];"root"===g.type?e+=l(g.children,B):t.isTag(g)?e+=E(g,B):g.type===t.Directive?e+=o(g):g.type===t.Comment?e+=C(g):g.type===t.CDATA?e+=a(g):e+=r(g,B)}return e};function E(A,B){"svg"===A.name&&(B={decodeEntities:B.decodeEntities,xmlMode:!0});var e="<"+A.name,t=function(A,B){if(A){var e,t="";for(var Q in A)e=A[Q],t&&(t+=" "),!e&&g[Q]?t+=Q:t+=Q+'="'+(B.decodeEntities?n.encodeXML(e):e)+'"';return t}}(A.attribs,B);return t&&(e+=" "+t),!B.xmlMode||A.children&&0!==A.children.length?(e+=">",A.children&&(e+=l(A.children,B)),i[A.name]&&!B.xmlMode||(e+="</"+A.name+">")):e+="/>",e}function o(A){return"<"+A.data+">"}function r(A,B){var e=A.data||"";return!B.decodeEntities||A.parent&&A.parent.name in Q||(e=n.encodeXML(e)),e}function a(A){return"<![CDATA["+A.children[0].data+"]]>"}function C(A){return"\x3c!--"+A.data+"--\x3e"}},function(A,B){A.exports={Text:"text",Directive:"directive",Comment:"comment",Script:"script",Style:"style",Tag:"tag",CDATA:"cdata",isTag:function(A){return"tag"===A.type||"script"===A.type||"style"===A.type}}},function(A,B,e){var t=e(253),n=e(254);B.decode=function(A,B){return(!B||B<=0?n.XML:n.HTML)(A)},B.decodeStrict=function(A,B){return(!B||B<=0?n.XML:n.HTMLStrict)(A)},B.encode=function(A,B){return(!B||B<=0?t.XML:t.HTML)(A)},B.encodeXML=t.XML,B.encodeHTML4=B.encodeHTML5=B.encodeHTML=t.HTML,B.decodeXML=B.decodeXMLStrict=n.XML,B.decodeHTML4=B.decodeHTML5=B.decodeHTML=n.HTML,B.decodeHTML4Strict=B.decodeHTML5Strict=B.decodeHTMLStrict=n.HTMLStrict,B.escape=t.escape},function(A,B,e){var t=i(e(68)),n=l(t);B.XML=C(t,n);var g=i(e(67)),Q=l(g);function i(A){return Object.keys(A).sort().reduce(function(B,e){return B[A[e]]="&"+e+";",B},{})}function l(A){var B=[],e=[];return Object.keys(A).forEach(function(A){1===A.length?B.push("\\"+A):e.push(A)}),e.unshift("["+B.join("")+"]"),new RegExp(e.join("|"),"g")}B.HTML=C(g,Q);var E=/[^\0-\x7F]/g,o=/[\uD800-\uDBFF][\uDC00-\uDFFF]/g;function r(A){return"&#x"+A.charCodeAt(0).toString(16).toUpperCase()+";"}function a(A){return"&#x"+(1024\*(A.charCodeAt(0)-55296)+A.charCodeAt(1)-56320+65536).toString(16).toUpperCase()+";"}function C(A,B){function e(B){return A[B]}return function(A){return A.replace(B,e).replace(o,a).replace(E,r)}}var s=l(t);B.escape=function(A){return A.replace(s,r).replace(o,a).replace(E,r)}},function(A,B,e){var t=e(67),n=e(122),g=e(68),Q=e(121),i=E(g),l=E(t);function E(A){var B=Object.keys(A).join("|"),e=a(A),t=new RegExp("&(?:"+(B+="|#[xX][\\da-fA-F]+|#\\d+")+");","g");return function(A){return String(A).replace(t,e)}}var o=function(){for(var A=Object.keys(n).sort(r),B=Object.keys(t).sort(r),e=0,g=0;e<B.length;e++)A[g]===B[e]?(B[e]+=";?",g++):B[e]+=";";var Q=new RegExp("&(?:"+B.join("|")+"|#[xX][\\da-fA-F]+;?|#\\d+;?)","g"),i=a(t);function l(A){return";"!==A.substr(-1)&&(A+=";"),i(A)}return function(A){return String(A).replace(Q,l)}}();function r(A,B){return A<B?1:-1}function a(A){return function(B){return"#"===B.charAt(1)?"X"===B.charAt(2)||"x"===B.charAt(2)?Q(parseInt(B.substr(3),16)):Q(parseInt(B.substr(2),10)):A[B.slice(1,-1)]}}A.exports={XML:i,HTML:o,HTMLStrict:l}},function(A,B){var e=B.getChildren=function(A){return A.children},t=B.getParent=function(A){return A.parent};B.getSiblings=function(A){var B=t(A);return B?e(B):[A]},B.getAttributeValue=function(A,B){return A.attribs&&A.attribs[B]},B.hasAttrib=function(A,B){return!!A.attribs&&hasOwnProperty.call(A.attribs,B)},B.getName=function(A){return A.name}},function(A,B){B.removeElement=function(A){if(A.prev&&(A.prev.next=A.next),A.next&&(A.next.prev=A.prev),A.parent){var B=A.parent.children;B.splice(B.lastIndexOf(A),1)}},B.replaceElement=function(A,B){var e=B.prev=A.prev;e&&(e.next=B);var t=B.next=A.next;t&&(t.prev=B);var n=B.parent=A.parent;if(n){var g=n.children;g[g.lastIndexOf(A)]=B}},B.appendChild=function(A,B){if(B.parent=A,1!==A.children.push(B)){var e=A.children[A.children.length-2];e.next=B,B.prev=e,B.next=null}},B.append=function(A,B){var e=A.parent,t=A.next;if(B.next=t,B.prev=A,A.next=B,B.parent=e,t){if(t.prev=B,e){var n=e.children;n.splice(n.lastIndexOf(t),0,B)}}else e&&e.children.push(B)},B.prepend=function(A,B){var e=A.parent;if(e){var t=e.children;t.splice(t.lastIndexOf(A),0,B)}A.prev&&(A.prev.next=B),B.parent=e,B.prev=A.prev,B.next=A,A.prev=B}},function(A,B,e){var t=e(34).isTag;function n(A,B,e,t){for(var g,Q=[],i=0,l=B.length;i<l&&!(A(B[i])&&(Q.push(B[i]),--t<=0))&&(g=B[i].children,!(e&&g&&g.length>0&&(g=n(A,g,e,t),Q=Q.concat(g),(t-=g.length)<=0)));i++);return Q}A.exports={filter:function(A,B,e,t){Array.isArray(B)||(B=[B]);"number"==typeof t&&isFinite(t)||(t=1/0);return n(A,B,!1!==e,t)},find:n,findOneChild:function(A,B){for(var e=0,t=B.length;e<t;e++)if(A(B[e]))return B[e];return null},findOne:function A(B,e){var n=null;for(var g=0,Q=e.length;g<Q&&!n;g++)t(e[g])&&(B(e[g])?n=e[g]:e[g].children.length>0&&(n=A(B,e[g].children)));return n},existsOne:function A(B,e){for(var n=0,g=e.length;n<g;n++)if(t(e[n])&&(B(e[n])||e[n].children.length>0&&A(B,e[n].children)))return!0;return!1},findAll:function(A,B){var e=[],n=B.slice();for(;n.length;){var g=n.shift();t(g)&&(g.children&&g.children.length>0&&n.unshift.apply(n,g.children),A(g)&&e.push(g))}return e}}},function(A,B,e){var t=e(34),n=B.isTag=t.isTag;B.testElement=function(A,B){for(var e in A)if(A.hasOwnProperty(e)){if("tag\_name"===e){if(!n(B)||!A.tag\_name(B.name))return!1}else if("tag\_type"===e){if(!A.tag\_type(B.type))return!1}else if("tag\_contains"===e){if(n(B)||!A.tag\_contains(B.data))return!1}else if(!B.attribs||!A[e](B.attribs[e]))return!1}else;return!0};var g={tag\_name:function(A){return"function"==typeof A?function(B){return n(B)&&A(B.name)}:"\*"===A?n:function(B){return n(B)&&B.name===A}},tag\_type:function(A){return"function"==typeof A?function(B){return A(B.type)}:function(B){return B.type===A}},tag\_contains:function(A){return"function"==typeof A?function(B){return!n(B)&&A(B.data)}:function(B){return!n(B)&&B.data===A}}};function Q(A,B){return"function"==typeof B?function(e){return e.attribs&&B(e.attribs[A])}:function(e){return e.attribs&&e.attribs[A]===B}}function i(A,B){return function(e){return A(e)||B(e)}}B.getElements=function(A,B,e,t){var n=Object.keys(A).map(function(B){var e=A[B];return B in g?g[B](e):Q(B,e)});return 0===n.length?[]:this.filter(n.reduce(i),B,e,t)},B.getElementById=function(A,B,e){return Array.isArray(B)||(B=[B]),this.findOne(Q("id",A),B,!1!==e)},B.getElementsByTagName=function(A,B,e,t){return this.filter(g.tag\_name(A),B,e,t)},B.getElementsByTagType=function(A,B,e,t){return this.filter(g.tag\_type(A),B,e,t)}},function(A,B){B.removeSubsets=function(A){for(var B,e,t,n=A.length;--n>-1;){for(B=e=A[n],A[n]=null,t=!0;e;){if(A.indexOf(e)>-1){t=!1,A.splice(n,1);break}e=e.parent}t&&(A[n]=B)}return A};var e=1,t=2,n=4,g=8,Q=16,i=B.compareDocumentPosition=function(A,B){var i,l,E,o,r,a,C=[],s=[];if(A===B)return 0;for(i=A;i;)C.unshift(i),i=i.parent;for(i=B;i;)s.unshift(i),i=i.parent;for(a=0;C[a]===s[a];)a++;return 0===a?e:(E=(l=C[a-1]).children,o=C[a],r=s[a],E.indexOf(o)>E.indexOf(r)?l===B?n|Q:n:l===A?t|g:t)};B.uniqueSort=function(A){var B,e,g=A.length;for(A=A.slice();--g>-1;)B=A[g],(e=A.indexOf(B))>-1&&e<g&&A.splice(g,1);return A.sort(function(A,B){var e=i(A,B);return e&t?-1:e&n?1:0}),A}},function(A,B,e){function t(A){this.\_cbs=A||{},this.events=[]}A.exports=t;var n=e(28).EVENTS;Object.keys(n).forEach(function(A){if(0===n[A])A="on"+A,t.prototype[A]=function(){this.events.push([A]),this.\_cbs[A]&&this.\_cbs[A]()};else if(1===n[A])A="on"+A,t.prototype[A]=function(B){this.events.push([A,B]),this.\_cbs[A]&&this.\_cbs[A](B)};else{if(2!==n[A])throw Error("wrong number of arguments");A="on"+A,t.prototype[A]=function(B,e){this.events.push([A,B,e]),this.\_cbs[A]&&this.\_cbs[A](B,e)}}}),t.prototype.onreset=function(){this.events=[],this.\_cbs.onreset&&this.\_cbs.onreset()},t.prototype.restart=function(){this.\_cbs.onreset&&this.\_cbs.onreset();for(var A=0,B=this.events.length;A<B;A++)if(this.\_cbs[this.events[A][0]]){var e=this.events[A].length;1===e?this.\_cbs[this.events[A][0]]():2===e?this.\_cbs[this.events[A][0]](this.events[A][1]):this.\_cbs[this.events[A][0]](this.events[A][1],this.events[A][2])}}},function(A,B){var e={amp:"&",apos:"'",lt:"<",gt:">",quot:'"',nbsp:"Â "},t=/&([a-z]+);/gi;A.exports=function(A){return A.replace(t,function(A,B){return B=B.toLowerCase(),e.hasOwnProperty(B)?e[B]:A})}},function(A,B,e){function t(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A,B,e){return B&&n(A.prototype,B),e&&n(A,e),A}var Q=e(9),i=e(7),l=e(3),E=e(8),o=e(33),r=e(47),a=e(36),C=e(6),s=e(72),c=e(1),w="00001523-1212-efde-1523-785feabcd123",I="00004f0e-1212-efde-1523-785feabcd123",u="00001527-1212-efde-1523-785feabcd123",M="00001528-1212-efde-1523-785feabcd123",Y="00001560-1212-efde-1523-785feabcd123",h="00001563-1212-efde-1523-785feabcd123",D="00001565-1212-efde-1523-785feabcd123",F=20,U=1,m=23,G=34,d=35,N=6,R=5,f=1,y=2,p=3,k=4,J={TILT:0,DISTANCE:0,LED:1},H={TILT:0,DISTANCE:1,LED:0},S=function(){function A(B,e){t(this,A),this.\_parent=B,this.\_index=e,this.\_direction=1,this.\_power=100,this.\_isOn=!1,this.\_pendingTimeoutId=null,this.\_pendingTimeoutStartTime=null,this.\_pendingTimeoutDelay=null,this.startBraking=this.startBraking.bind(this),this.turnOff=this.turnOff.bind(this)}return g(A,[{key:"turnOn",value:function(){if(0!==this.\_power){var A=this.\_parent.generateOutputCommand(this.\_index+1,f,[this.\_power\*this.\_direction]);this.\_parent.send(D,A),this.\_isOn=!0,this.\_clearTimeout()}}},{key:"turnOnFor",value:function(A){0!==this.\_power&&(A=Math.max(0,A),this.turnOn(),this.\_setNewTimeout(this.startBraking,A))}},{key:"startBraking",value:function(){if(0!==this.\_power){var B=this.\_parent.generateOutputCommand(this.\_index+1,f,[127]);this.\_parent.send(D,B),this.\_isOn=!1,this.\_setNewTimeout(this.turnOff,A.BRAKE\_TIME\_MS)}}},{key:"turnOff",value:function(){var A=!(arguments.length>0&&void 0!==arguments[0])||arguments[0];if(0!==this.\_power){var B=this.\_parent.generateOutputCommand(this.\_index+1,f,[0]);this.\_parent.send(D,B,A),this.\_isOn=!1}}},{key:"\_clearTimeout",value:function(){null!==this.\_pendingTimeoutId&&(clearTimeout(this.\_pendingTimeoutId),this.\_pendingTimeoutId=null,this.\_pendingTimeoutStartTime=null,this.\_pendingTimeoutDelay=null)}},{key:"\_setNewTimeout",value:function(A,B){var e=this;this.\_clearTimeout();var t=setTimeout(function(){e.\_pendingTimeoutId===t&&(e.\_pendingTimeoutId=null,e.\_pendingTimeoutStartTime=null,e.\_pendingTimeoutDelay=null),A()},B);this.\_pendingTimeoutId=t,this.\_pendingTimeoutStartTime=Date.now(),this.\_pendingTimeoutDelay=B}},{key:"direction",get:function(){return this.\_direction},set:function(A){this.\_direction=A<0?-1:1}},{key:"power",get:function(){return this.\_power},set:function(A){var B=Math.max(0,Math.min(A,100));if(0===B)this.\_power=0;else{var e=100/B;this.\_power=30+70/e}}},{key:"isOn",get:function(){return this.\_isOn}},{key:"pendingTimeoutStartTime",get:function(){return this.\_pendingTimeoutStartTime}},{key:"pendingTimeoutDelay",get:function(){return this.\_pendingTimeoutDelay}}],[{key:"BRAKE\_TIME\_MS",get:function(){return 1e3}}]),A}(),T=function(){function A(B,e){t(this,A),this.\_runtime=B,this.\_runtime.on("PROJECT\_STOP\_ALL",this.stopAll.bind(this)),this.\_extensionId=e,this.\_ports=["none","none"],this.\_motors=[null,null],this.\_sensors={tiltX:0,tiltY:0,distance:0},this.\_ble=null,this.\_runtime.registerPeripheralExtension(e,this),this.\_rateLimiter=new s(F),this.\_batteryLevelIntervalId=null,this.reset=this.reset.bind(this),this.\_onConnect=this.\_onConnect.bind(this),this.\_onMessage=this.\_onMessage.bind(this),this.\_checkBatteryLevel=this.\_checkBatteryLevel.bind(this)}return g(A,[{key:"motor",value:function(A){return this.\_motors[A]}},{key:"stopAllMotors",value:function(){this.\_motors.forEach(function(A){A&&A.turnOff(!1)})}},{key:"setLED",value:function(A){var B=[A>>16&255,A>>8&255,255&A],e=this.generateOutputCommand(N,k,B);return this.send(D,e)}},{key:"setLEDMode",value:function(){var A=this.generateInputCommand(N,m,J.LED,0,H.LED,!1);return this.send(h,A)}},{key:"stopLED",value:function(){var A=this.generateOutputCommand(N,k,[0,0,0]);return this.send(D,A)}},{key:"playTone",value:function(A,B){var e=this.generateOutputCommand(R,y,[A,A>>8,B,B>>8]);return this.send(D,e)}},{key:"stopTone",value:function(){var A=this.generateOutputCommand(R,p);return this.send(D,A,!1)}},{key:"stopAll",value:function(){this.isConnected()&&(this.stopTone(),this.stopAllMotors())}},{key:"scan",value:function(){this.\_ble&&this.\_ble.disconnect(),this.\_ble=new r(this.\_runtime,this.\_extensionId,{filters:[{services:[w]}],optionalServices:[I]},this.\_onConnect,this.reset)}},{key:"connect",value:function(A){this.\_ble&&this.\_ble.connectPeripheral(A)}},{key:"disconnect",value:function(){this.\_ble&&this.\_ble.disconnect(),this.reset()}},{key:"reset",value:function(){this.\_ports=["none","none"],this.\_motors=[null,null],this.\_sensors={tiltX:0,tiltY:0,distance:0},this.\_batteryLevelIntervalId&&(window.clearInterval(this.\_batteryLevelIntervalId),this.\_batteryLevelIntervalId=null)}},{key:"isConnected",value:function(){var A=!1;return this.\_ble&&(A=this.\_ble.isConnected()),A}},{key:"send",value:function(A,B){var e=!(arguments.length>2&&void 0!==arguments[2])||arguments[2];return this.isConnected()?e&&!this.\_rateLimiter.okayToSend()?Promise.resolve():this.\_ble.write(I,A,a.uint8ArrayToBase64(B),"base64"):Promise.resolve()}},{key:"generateOutputCommand",value:function(A,B){var e=arguments.length>2&&void 0!==arguments[2]?arguments[2]:null,t=[A,B];return e&&(t=t.concat(e.length).concat(e)),t}},{key:"generateInputCommand",value:function(A,B,e,t,n,g){return[1,2,A,B,e,t,0,0,0,n,g?1:0]}},{key:"\_onConnect",value:function(){this.setLEDMode(),this.setLED(255),this.\_ble.startNotifications(w,u,this.\_onMessage),this.\_batteryLevelIntervalId=window.setInterval(this.\_checkBatteryLevel,5e3)}},{key:"\_onMessage",value:function(A){var B=a.base64ToUint8Array(A);switch(B[0]){case 1:case 2:var e=B[0];0===B[1]?this.\_clearPort(e):this.\_registerSensorOrMotor(e,B[3]);break;default:var t=B[1],n=this.\_ports[t-1];n===d&&(this.\_sensors.distance=B[2]),n===G&&(this.\_sensors.tiltX=B[2],this.\_sensors.tiltY=B[3])}}},{key:"\_checkBatteryLevel",value:function(){this.\_ble.read(w,M,!1)}},{key:"\_registerSensorOrMotor",value:function(A,B){if(this.\_ports[A-1]=B,B===U)this.\_motors[A-1]=new S(this,A-1);else{var e=B===d?"DISTANCE":"TILT",t=this.generateInputCommand(A,B,J[e],1,H[e],!0);this.send(h,t),this.\_ble.startNotifications(I,Y,this.\_onMessage)}}},{key:"\_clearPort",value:function(A){var B=this.\_ports[A-1];B===G&&(this.\_sensors.tiltX=this.\_sensors.tiltY=0),B===d&&(this.\_sensors.distance=0),this.\_ports[A-1]="none",this.\_motors[A-1]=null}},{key:"tiltX",get:function(){return this.\_sensors.tiltX}},{key:"tiltY",get:function(){return this.\_sensors.tiltY}},{key:"distance",get:function(){return this.\_sensors.distance}}]),A}(),j="motor",x="motor A",K="motor B",V="all motors",L="this way",z="that way",b="reverse",W="up",v="down",P="left",O="right",q="any",Z=function(){function A(B){t(this,A),this.runtime=B,this.\_peripheral=new T(this.runtime,A.EXTENSION\_ID)}return g(A,null,[{key:"EXTENSION\_ID",get:function(){return"wedo2"}},{key:"TILT\_THRESHOLD",get:function(){return 15}}]),g(A,[{key:"getInfo",value:function(){return{id:A.EXTENSION\_ID,name:"WeDo 2.0",blockIconURI:"data:image/png;base64,",showStatusButton:!0,blocks:[{opcode:"motorOnFor",text:E({id:"wedo2.motorOnFor",default:"turn [MOTOR\_ID] on for [DURATION] seconds",description:"turn a motor on for some time"}),blockType:i.COMMAND,arguments:{MOTOR\_ID:{type:Q.STRING,menu:"MOTOR\_ID",defaultValue:j},DURATION:{type:Q.NUMBER,defaultValue:1}}},{opcode:"motorOn",text:E({id:"wedo2.motorOn",default:"turn [MOTOR\_ID] on",description:"turn a motor on indefinitely"}),blockType:i.COMMAND,arguments:{MOTOR\_ID:{type:Q.STRING,menu:"MOTOR\_ID",defaultValue:j}}},{opcode:"motorOff",text:E({id:"wedo2.motorOff",default:"turn [MOTOR\_ID] off",description:"turn a motor off"}),blockType:i.COMMAND,arguments:{MOTOR\_ID:{type:Q.STRING,menu:"MOTOR\_ID",defaultValue:j}}},{opcode:"startMotorPower",text:E({id:"wedo2.startMotorPower",default:"set [MOTOR\_ID] power to [POWER]",description:"set the motor's power and turn it on"}),blockType:i.COMMAND,arguments:{MOTOR\_ID:{type:Q.STRING,menu:"MOTOR\_ID",defaultValue:j},POWER:{type:Q.NUMBER,defaultValue:100}}},{opcode:"setMotorDirection",text:E({id:"wedo2.setMotorDirection",default:"set [MOTOR\_ID] direction to [MOTOR\_DIRECTION]",description:"set the motor's turn direction"}),blockType:i.COMMAND,arguments:{MOTOR\_ID:{type:Q.STRING,menu:"MOTOR\_ID",defaultValue:j},MOTOR\_DIRECTION:{type:Q.STRING,menu:"MOTOR\_DIRECTION",defaultValue:L}}},{opcode:"setLightHue",text:E({id:"wedo2.setLightHue",default:"set light color to [HUE]",description:"set the LED color"}),blockType:i.COMMAND,arguments:{HUE:{type:Q.NUMBER,defaultValue:50}}},{opcode:"playNoteFor",text:E({id:"wedo2.playNoteFor",default:"play note [NOTE] for [DURATION] seconds",description:"play a certain note for some time"}),blockType:i.COMMAND,arguments:{NOTE:{type:Q.NUMBER,defaultValue:60},DURATION:{type:Q.NUMBER,defaultValue:.5}},hideFromPalette:!0},{opcode:"whenDistance",text:E({id:"wedo2.whenDistance",default:"when distance [OP] [REFERENCE]",description:"check for when distance is < or > than reference"}),blockType:i.HAT,arguments:{OP:{type:Q.STRING,menu:"OP",defaultValue:"<"},REFERENCE:{type:Q.NUMBER,defaultValue:50}}},{opcode:"whenTilted",text:E({id:"wedo2.whenTilted",default:"when tilted [TILT\_DIRECTION\_ANY]",description:"check when tilted in a certain direction"}),func:"isTilted",blockType:i.HAT,arguments:{TILT\_DIRECTION\_ANY:{type:Q.STRING,menu:"TILT\_DIRECTION\_ANY",defaultValue:q}}},{opcode:"getDistance",text:E({id:"wedo2.getDistance",default:"distance",description:"the value returned by the distance sensor"}),blockType:i.REPORTER},{opcode:"isTilted",text:E({id:"wedo2.isTilted",default:"tilted [TILT\_DIRECTION\_ANY]?",description:"whether the tilt sensor is tilted"}),blockType:i.BOOLEAN,arguments:{TILT\_DIRECTION\_ANY:{type:Q.STRING,menu:"TILT\_DIRECTION\_ANY",defaultValue:q}}},{opcode:"getTiltAngle",text:E({id:"wedo2.getTiltAngle",default:"tilt angle [TILT\_DIRECTION]",description:"the angle returned by the tilt sensor"}),blockType:i.REPORTER,arguments:{TILT\_DIRECTION:{type:Q.STRING,menu:"TILT\_DIRECTION",defaultValue:W}}}],menus:{MOTOR\_ID:{acceptReporters:!0,items:[{text:E({id:"wedo2.motorId.default",default:"motor",description:"label for motor element in motor menu for LEGO WeDo 2 extension"}),value:j},{text:E({id:"wedo2.motorId.a",default:"motor A",description:"label for motor A element in motor menu for LEGO WeDo 2 extension"}),value:x},{text:E({id:"wedo2.motorId.b",default:"motor B",description:"label for motor B element in motor menu for LEGO WeDo 2 extension"}),value:K},{text:E({id:"wedo2.motorId.all",default:"all motors",description:"label for all motors element in motor menu for LEGO WeDo 2 extension"}),value:V}]},MOTOR\_DIRECTION:{acceptReporters:!0,items:[{text:E({id:"wedo2.motorDirection.forward",default:"this way",description:"label for forward element in motor direction menu for LEGO WeDo 2 extension"}),value:L},{text:E({id:"wedo2.motorDirection.backward",default:"that way",description:"label for backward element in motor direction menu for LEGO WeDo 2 extension"}),value:z},{text:E({id:"wedo2.motorDirection.reverse",default:"reverse",description:"label for reverse element in motor direction menu for LEGO WeDo 2 extension"}),value:b}]},TILT\_DIRECTION:{acceptReporters:!0,items:[{text:E({id:"wedo2.tiltDirection.up",default:"up",description:"label for up element in tilt direction menu for LEGO WeDo 2 extension"}),value:W},{text:E({id:"wedo2.tiltDirection.down",default:"down",description:"label for down element in tilt direction menu for LEGO WeDo 2 extension"}),value:v},{text:E({id:"wedo2.tiltDirection.left",default:"left",description:"label for left element in tilt direction menu for LEGO WeDo 2 extension"}),value:P},{text:E({id:"wedo2.tiltDirection.right",default:"right",description:"label for right element in tilt direction menu for LEGO WeDo 2 extension"}),value:O}]},TILT\_DIRECTION\_ANY:{acceptReporters:!0,items:[{text:E({id:"wedo2.tiltDirection.up",default:"up"}),value:W},{text:E({id:"wedo2.tiltDirection.down",default:"down"}),value:v},{text:E({id:"wedo2.tiltDirection.left",default:"left"}),value:P},{text:E({id:"wedo2.tiltDirection.right",default:"right"}),value:O},{text:E({id:"wedo2.tiltDirection.any",default:"any",description:"label for any element in tilt direction menu for LEGO WeDo 2 extension"}),value:q}]},OP:{acceptReporters:!0,items:["<",">"]}}}}},{key:"motorOnFor",value:function(A){var B=this,e=1e3\*l.toNumber(A.DURATION);return e=C.clamp(e,0,15e3),new Promise(function(t){B.\_forEachMotor(A.MOTOR\_ID,function(A){var t=B.\_peripheral.motor(A);t&&t.turnOnFor(e)}),setTimeout(t,e)})}},{key:"motorOn",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(A){var e=B.\_peripheral.motor(A);e&&e.turnOn()}),new Promise(function(A){window.setTimeout(function(){A()},100)})}},{key:"motorOff",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(A){var e=B.\_peripheral.motor(A);e&&e.turnOff()}),new Promise(function(A){window.setTimeout(function(){A()},100)})}},{key:"startMotorPower",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(e){var t=B.\_peripheral.motor(e);t&&(t.power=C.clamp(l.toNumber(A.POWER),0,100),t.turnOn())}),new Promise(function(A){window.setTimeout(function(){A()},100)})}},{key:"setMotorDirection",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(e){var t=B.\_peripheral.motor(e);if(t){switch(A.MOTOR\_DIRECTION){case L:t.direction=1;break;case z:t.direction=-1;break;case b:t.direction=-t.direction;break;default:c.warn("Unknown motor direction in setMotorDirection: ".concat(A.DIRECTION))}t.isOn&&(t.pendingTimeoutDelay?t.turnOnFor(t.pendingTimeoutStartTime+t.pendingTimeoutDelay-Date.now()):t.turnOn())}}),new Promise(function(A){window.setTimeout(function(){A()},100)})}},{key:"setLightHue",value:function(A){var B=l.toNumber(A.HUE),e=360\*(B=C.wrapClamp(B,0,100))/100,t=o.hsvToRgb({h:e,s:1,v:1}),n=o.rgbToDecimal(t);return this.\_peripheral.setLED(n),new Promise(function(A){window.setTimeout(function(){A()},100)})}},{key:"playNoteFor",value:function(A){var B=this,e=1e3\*l.toNumber(A.DURATION);e=C.clamp(e,0,3e3);var t=C.clamp(l.toNumber(A.NOTE),25,125);if(0!==e)return new Promise(function(A){var n=B.\_noteToTone(t);B.\_peripheral.playTone(n,e),setTimeout(A,e)})}},{key:"whenDistance",value:function(A){switch(A.OP){case"<":return this.\_peripheral.distance<l.toNumber(A.REFERENCE);case">":return this.\_peripheral.distance>l.toNumber(A.REFERENCE);default:return c.warn("Unknown comparison operator in whenDistance: ".concat(A.OP)),!1}}},{key:"whenTilted",value:function(A){return this.\_isTilted(A.TILT\_DIRECTION\_ANY)}},{key:"getDistance",value:function(){return this.\_peripheral.distance}},{key:"isTilted",value:function(A){return this.\_isTilted(A.TILT\_DIRECTION\_ANY)}},{key:"getTiltAngle",value:function(A){return this.\_getTiltAngle(A.TILT\_DIRECTION)}},{key:"\_isTilted",value:function(B){switch(B){case q:return this.\_getTiltAngle(W)>=A.TILT\_THRESHOLD||this.\_getTiltAngle(v)>=A.TILT\_THRESHOLD||this.\_getTiltAngle(P)>=A.TILT\_THRESHOLD||this.\_getTiltAngle(O)>=A.TILT\_THRESHOLD;default:return this.\_getTiltAngle(B)>=A.TILT\_THRESHOLD}}},{key:"\_getTiltAngle",value:function(A){switch(A){case W:return this.\_peripheral.tiltY>45?256-this.\_peripheral.tiltY:-this.\_peripheral.tiltY;case v:return this.\_peripheral.tiltY>45?this.\_peripheral.tiltY-256:this.\_peripheral.tiltY;case P:return this.\_peripheral.tiltX>45?256-this.\_peripheral.tiltX:-this.\_peripheral.tiltX;case O:return this.\_peripheral.tiltX>45?this.\_peripheral.tiltX-256:this.\_peripheral.tiltX;default:c.warn("Unknown tilt direction in \_getTiltAngle: ".concat(A))}}},{key:"\_forEachMotor",value:function(A,B){var e;switch(A){case x:e=[0];break;case K:e=[1];break;case V:case j:e=[0,1];break;default:c.warn("Invalid motor ID: ".concat(A)),e=[]}var t=!0,n=!1,g=void 0;try{for(var Q,i=e[Symbol.iterator]();!(t=(Q=i.next()).done);t=!0){B(Q.value)}}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}}},{key:"\_noteToTone",value:function(A){return 440\*Math.pow(2,(A-69)/12)}}]),A}();A.exports=Z},function(A,B,e){(function(A,B){!function(e){"use strict";var t=function(B){return"function"==typeof B?B:"function"==typeof A?function(B){

//!! Deliberately using an API that's deprecated in node.js because

//!! this file is for browsers and we expect them to cope with it.

//!! Discussion: github.com/node-browser-compat/atob/pull/9

return new A(B,"base64").toString("binary")}:"object"==typeof e.base64js?function(A){var B=e.base64js.b64ToByteArray(A);return Array.prototype.map.call(B,function(A){return String.fromCharCode(A)}).join("")}:function(){throw new Error("You're probably in an old browser or an iOS webworker. It might help to include beatgammit's base64-js.")}}(e.atob);e.atob=t,"object"==typeof B&&B&&B.exports&&(B.exports=t)}(window)}).call(this,e(4).Buffer,e(129)(A))},function(A,B,e){(function(B){!function(){"use strict";A.exports=function(A){return(A instanceof B?A:B.from(A.toString(),"binary")).toString("base64")}}()}).call(this,e(4).Buffer)},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(9),g=e(7),Q=e(19),i=e(3),l=e(8),E=e(6),o=e(26),r=e(25),a={};try{a=e(266)}catch(A){}var C=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_concurrencyCounter=0,this.\_drumPlayers=[],this.\_instrumentPlayerArrays=[],this.\_instrumentPlayerNoteArrays=[],this.\_bufferSources=[],this.\_loadAllSounds(),this.\_onTargetCreated=this.\_onTargetCreated.bind(this),this.runtime.on("targetWasCreated",this.\_onTargetCreated),this.\_playNoteForPicker=this.\_playNoteForPicker.bind(this),this.runtime.on("PLAY\_NOTE",this.\_playNoteForPicker)}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"\_loadAllSounds",value:function(){var A=this,B=[];this.DRUM\_INFO.forEach(function(e,t){var n="drums/".concat(e.fileName),g=A.\_storeSound(n,t,A.\_drumPlayers);B.push(g)}),this.INSTRUMENT\_INFO.forEach(function(e,t){A.\_instrumentPlayerArrays[t]=[],A.\_instrumentPlayerNoteArrays[t]=[],e.samples.forEach(function(n,g){var Q="instruments/".concat(e.dirName,"/").concat(n),i=A.\_storeSound(Q,g,A.\_instrumentPlayerArrays[t]);B.push(i)})}),Promise.all(B).then(function(){})}},{key:"\_storeSound",value:function(A,B,e){var t="".concat(A,".mp3");if(a[t]){var n=a[t];return this.\_decodeSound(n).then(function(A){e[B]=A})}}},{key:"\_decodeSound",value:function(A){var B=this.runtime.audioEngine;return B?B.decodeSoundPlayer({data:{buffer:A}}):Promise.reject(new Error("No Audio Context Detected"))}},{key:"\_buildMenu",value:function(A){return A.map(function(A,B){var e={};return e.text=A.name,e.value=String(B+1),e})}},{key:"\_getMusicState",value:function(B){var e=B.getCustomState(A.STATE\_KEY);return e||(e=Q.simple(A.DEFAULT\_MUSIC\_STATE),B.setCustomState(A.STATE\_KEY,e)),e}},{key:"\_onTargetCreated",value:function(B,e){if(e){var t=e.getCustomState(A.STATE\_KEY);t&&B.setCustomState(A.STATE\_KEY,Q.simple(t))}}},{key:"getInfo",value:function(){return{id:"music",name:l({id:"music.categoryName",default:"Music",description:"Label for the Music extension category"}),menuIconURI:"data:image/svg+xml;base64,",blockIconURI:"data:image/svg+xml;base64,",blocks:[{opcode:"playDrumForBeats",blockType:g.COMMAND,text:l({id:"music.playDrumForBeats",default:"play drum [DRUM] for [BEATS] beats",description:"play drum sample for a number of beats"}),arguments:{DRUM:{type:n.NUMBER,menu:"DRUM",defaultValue:1},BEATS:{type:n.NUMBER,defaultValue:.25}}},{opcode:"midiPlayDrumForBeats",blockType:g.COMMAND,text:l({id:"music.midiPlayDrumForBeats",default:"play drum [DRUM] for [BEATS] beats",description:"play drum sample for a number of beats according to a mapping of MIDI codes"}),arguments:{DRUM:{type:n.NUMBER,menu:"DRUM",defaultValue:1},BEATS:{type:n.NUMBER,defaultValue:.25}},hideFromPalette:!0},{opcode:"restForBeats",blockType:g.COMMAND,text:l({id:"music.restForBeats",default:"rest for [BEATS] beats",description:"rest (play no sound) for a number of beats"}),arguments:{BEATS:{type:n.NUMBER,defaultValue:.25}}},{opcode:"playNoteForBeats",blockType:g.COMMAND,text:l({id:"music.playNoteForBeats",default:"play note [NOTE] for [BEATS] beats",description:"play a note for a number of beats"}),arguments:{NOTE:{type:n.NOTE,defaultValue:60},BEATS:{type:n.NUMBER,defaultValue:.25}}},{opcode:"setInstrument",blockType:g.COMMAND,text:l({id:"music.setInstrument",default:"set instrument to [INSTRUMENT]",description:"set the instrument (e.g. piano, guitar, trombone) for notes played"}),arguments:{INSTRUMENT:{type:n.NUMBER,menu:"INSTRUMENT",defaultValue:1}}},{opcode:"midiSetInstrument",blockType:g.COMMAND,text:l({id:"music.midiSetInstrument",default:"set instrument to [INSTRUMENT]",description:"set the instrument for notes played according to a mapping of MIDI codes"}),arguments:{INSTRUMENT:{type:n.NUMBER,defaultValue:1}},hideFromPalette:!0},{opcode:"setTempo",blockType:g.COMMAND,text:l({id:"music.setTempo",default:"set tempo to [TEMPO]",description:"set tempo (speed) for notes, drums, and rests played"}),arguments:{TEMPO:{type:n.NUMBER,defaultValue:60}}},{opcode:"changeTempo",blockType:g.COMMAND,text:l({id:"music.changeTempo",default:"change tempo by [TEMPO]",description:"change tempo (speed) for notes, drums, and rests played"}),arguments:{TEMPO:{type:n.NUMBER,defaultValue:20}}},{opcode:"getTempo",text:l({id:"music.getTempo",default:"tempo",description:"get the current tempo (speed) for notes, drums, and rests played"}),blockType:g.REPORTER}],menus:{DRUM:{acceptReporters:!0,items:this.\_buildMenu(this.DRUM\_INFO)},INSTRUMENT:{acceptReporters:!0,items:this.\_buildMenu(this.INSTRUMENT\_INFO)}}}}},{key:"playDrumForBeats",value:function(A,B){this.\_playDrumForBeats(A.DRUM,A.BEATS,B)}},{key:"midiPlayDrumForBeats",value:function(A,B){var e=i.toNumber(A.DRUM);e=Math.round(e);var t=this.MIDI\_DRUMS[e-35];e=t?t[0]:2,e+=1,this.\_playDrumForBeats(e,A.BEATS,B)}},{key:"\_playDrumForBeats",value:function(A,B,e){this.\_stackTimerNeedsInit(e)?(A=i.toNumber(A),A=Math.round(A),A-=1,A=E.wrapClamp(A,0,this.DRUM\_INFO.length-1),B=i.toNumber(B),B=this.\_clampBeats(B),this.\_playDrumNum(e,A),this.\_startStackTimer(e,this.\_beatsToSec(B))):this.\_checkStackTimer(e)}},{key:"\_playDrumNum",value:function(B,e){var t=this;if(null!==B.runtime.audioEngine&&null!==B.target.sprite.soundBank&&!(this.\_concurrencyCounter>A.CONCURRENCY\_LIMIT)){var n=this.\_drumPlayers[e];if(void 0!==n){n.isPlaying&&!n.isStarting&&n.take();var g=B.runtime.audioEngine,Q=g.audioContext.createGain();Q.gain.setValueAtTime(B.target.volume/100,g.currentTime),Q.connect(g.getInputNode()),this.\_concurrencyCounter++,n.once("stop",function(){t.\_concurrencyCounter--}),n.play(),n.connect({getInputNode:function(){return Q}})}}}},{key:"restForBeats",value:function(A,B){if(this.\_stackTimerNeedsInit(B)){var e=i.toNumber(A.BEATS);e=this.\_clampBeats(e),this.\_startStackTimer(B,this.\_beatsToSec(e))}else this.\_checkStackTimer(B)}},{key:"playNoteForBeats",value:function(B,e){if(this.\_stackTimerNeedsInit(e)){var t=i.toNumber(B.NOTE);t=E.clamp(t,A.MIDI\_NOTE\_RANGE.min,A.MIDI\_NOTE\_RANGE.max);var n=i.toNumber(B.BEATS);if(0===(n=this.\_clampBeats(n)))return;var g=this.\_beatsToSec(n);this.\_playNote(e,t,g),this.\_startStackTimer(e,g)}else this.\_checkStackTimer(e)}},{key:"\_playNoteForPicker",value:function(A,B){if(B===this.getInfo().name){var e={runtime:this.runtime,target:this.runtime.getEditingTarget()};this.\_playNote(e,A,.25)}}},{key:"\_playNote",value:function(B,e,t){var n=this;if(null!==B.runtime.audioEngine&&null!==B.target.sprite.soundBank&&!(this.\_concurrencyCounter>A.CONCURRENCY\_LIMIT)){var g=this.\_getMusicState(B.target).currentInstrument,Q=this.INSTRUMENT\_INFO[g].samples,i=this.\_selectSampleIndexForNote(e,Q);if(void 0!==this.\_instrumentPlayerArrays[g]&&void 0!==this.\_instrumentPlayerArrays[g][i]){var l=B.runtime.audioEngine;this.\_instrumentPlayerNoteArrays[g][e]||(this.\_instrumentPlayerNoteArrays[g][e]=this.\_instrumentPlayerArrays[g][i].take());var E=this.\_instrumentPlayerNoteArrays[g][e];E.isPlaying&&!E.isStarting&&E.take();var o=Q[i],r=this.\_ratioForPitchInterval(e-o),a=l.audioContext,C=a.createGain();C.gain.setValueAtTime(B.target.volume/100,l.currentTime);var s=a.createGain();C.connect(s),s.connect(l.getInputNode());var c=this.INSTRUMENT\_INFO[g].releaseTime;void 0===c&&(c=.01);var w=a.currentTime+t,I=w+c;s.gain.setValueAtTime(1,w),s.gain.linearRampToValueAtTime(1e-4,I),this.\_concurrencyCounter++,E.once("stop",function(){n.\_concurrencyCounter--}),E.play(),E.connect({getInputNode:function(){return C}}),E.outputNode.playbackRate.value=r,E.outputNode.stop(I)}}}},{key:"\_selectSampleIndexForNote",value:function(A,B){for(var e=B.length-1;e>=0;e--)if(A>=B[e])return e;return 0}},{key:"\_ratioForPitchInterval",value:function(A){return Math.pow(2,A/12)}},{key:"\_clampBeats",value:function(B){return E.clamp(B,A.BEAT\_RANGE.min,A.BEAT\_RANGE.max)}},{key:"\_beatsToSec",value:function(A){return 60/this.getTempo()\*A}},{key:"\_stackTimerNeedsInit",value:function(A){return!A.stackFrame.timer}},{key:"\_startStackTimer",value:function(A,B){A.stackFrame.timer=new o,A.stackFrame.timer.start(),A.stackFrame.duration=B,A.yield()}},{key:"\_checkStackTimer",value:function(A){A.stackFrame.timer.timeElapsed()<1e3\*A.stackFrame.duration&&A.yield()}},{key:"setInstrument",value:function(A,B){this.\_setInstrument(A.INSTRUMENT,B,!1)}},{key:"midiSetInstrument",value:function(A,B){this.\_setInstrument(A.INSTRUMENT,B,!0)}},{key:"\_setInstrument",value:function(A,B,e){var t=this.\_getMusicState(B.target);A=i.toNumber(A),A=Math.round(A),A-=1,e&&(A=(this.MIDI\_INSTRUMENTS[A]||0)-1),A=E.wrapClamp(A,0,this.INSTRUMENT\_INFO.length-1),t.currentInstrument=A}},{key:"setTempo",value:function(A){var B=i.toNumber(A.TEMPO);this.\_updateTempo(B)}},{key:"changeTempo",value:function(A){var B=i.toNumber(A.TEMPO)+this.getTempo();this.\_updateTempo(B)}},{key:"\_updateTempo",value:function(B){B=E.clamp(B,A.TEMPO\_RANGE.min,A.TEMPO\_RANGE.max);var e=this.runtime.getTargetForStage();e&&(e.tempo=B)}},{key:"getTempo",value:function(){var A=this.runtime.getTargetForStage();return A?A.tempo:60}},{key:"DRUM\_INFO",get:function(){return[{name:l({id:"music.drumSnare",default:"(1) Snare Drum",description:"Sound of snare drum as used in a standard drum kit"}),fileName:"1-snare"},{name:l({id:"music.drumBass",default:"(2) Bass Drum",description:"Sound of bass drum as used in a standard drum kit"}),fileName:"2-bass-drum"},{name:l({id:"music.drumSideStick",default:"(3) Side Stick",description:"Sound of a drum stick hitting the side of a drum (usually the snare)"}),fileName:"3-side-stick"},{name:l({id:"music.drumCrashCymbal",default:"(4) Crash Cymbal",description:"Sound of a drum stick hitting a crash cymbal"}),fileName:"4-crash-cymbal"},{name:l({id:"music.drumOpenHiHat",default:"(5) Open Hi-Hat",description:"Sound of a drum stick hitting a hi-hat while open"}),fileName:"5-open-hi-hat"},{name:l({id:"music.drumClosedHiHat",default:"(6) Closed Hi-Hat",description:"Sound of a drum stick hitting a hi-hat while closed"}),fileName:"6-closed-hi-hat"},{name:l({id:"music.drumTambourine",default:"(7) Tambourine",description:"Sound of a tambourine being struck"}),fileName:"7-tambourine"},{name:l({id:"music.drumHandClap",default:"(8) Hand Clap",description:"Sound of two hands clapping together"}),fileName:"8-hand-clap"},{name:l({id:"music.drumClaves",default:"(9) Claves",description:"Sound of claves being struck together"}),fileName:"9-claves"},{name:l({id:"music.drumWoodBlock",default:"(10) Wood Block",description:"Sound of a wood block being struck"}),fileName:"10-wood-block"},{name:l({id:"music.drumCowbell",default:"(11) Cowbell",description:"Sound of a cowbell being struck"}),fileName:"11-cowbell"},{name:l({id:"music.drumTriangle",default:"(12) Triangle",description:"Sound of a triangle (instrument) being struck"}),fileName:"12-triangle"},{name:l({id:"music.drumBongo",default:"(13) Bongo",description:"Sound of a bongo being struck"}),fileName:"13-bongo"},{name:l({id:"music.drumConga",default:"(14) Conga",description:"Sound of a conga being struck"}),fileName:"14-conga"},{name:l({id:"music.drumCabasa",default:"(15) Cabasa",description:"Sound of a cabasa being shaken"}),fileName:"15-cabasa"},{name:l({id:"music.drumGuiro",default:"(16) Guiro",description:"Sound of a guiro being played"}),fileName:"16-guiro"},{name:l({id:"music.drumVibraslap",default:"(17) Vibraslap",description:"Sound of a Vibraslap being played"}),fileName:"17-vibraslap"},{name:l({id:"music.drumCuica",default:"(18) Cuica",description:"Sound of a cuica being played"}),fileName:"18-cuica"}]}},{key:"INSTRUMENT\_INFO",get:function(){return[{name:l({id:"music.instrumentPiano",default:"(1) Piano",description:"Sound of a piano"}),dirName:"1-piano",releaseTime:.5,samples:[24,36,48,60,72,84,96,108]},{name:l({id:"music.instrumentElectricPiano",default:"(2) Electric Piano",description:"Sound of an electric piano"}),dirName:"2-electric-piano",releaseTime:.5,samples:[60]},{name:l({id:"music.instrumentOrgan",default:"(3) Organ",description:"Sound of an organ"}),dirName:"3-organ",releaseTime:.5,samples:[60]},{name:l({id:"music.instrumentGuitar",default:"(4) Guitar",description:"Sound of an accoustic guitar"}),dirName:"4-guitar",releaseTime:.5,samples:[60]},{name:l({id:"music.instrumentElectricGuitar",default:"(5) Electric Guitar",description:"Sound of an electric guitar"}),dirName:"5-electric-guitar",releaseTime:.5,samples:[60]},{name:l({id:"music.instrumentBass",default:"(6) Bass",description:"Sound of an accoustic upright bass"}),dirName:"6-bass",releaseTime:.25,samples:[36,48]},{name:l({id:"music.instrumentPizzicato",default:"(7) Pizzicato",description:"Sound of a string instrument (e.g. violin) being plucked"}),dirName:"7-pizzicato",releaseTime:.25,samples:[60]},{name:l({id:"music.instrumentCello",default:"(8) Cello",description:"Sound of a cello being played with a bow"}),dirName:"8-cello",releaseTime:.1,samples:[36,48,60]},{name:l({id:"music.instrumentTrombone",default:"(9) Trombone",description:"Sound of a trombone being played"}),dirName:"9-trombone",samples:[36,48,60]},{name:l({id:"music.instrumentClarinet",default:"(10) Clarinet",description:"Sound of a clarinet being played"}),dirName:"10-clarinet",samples:[48,60]},{name:l({id:"music.instrumentSaxophone",default:"(11) Saxophone",description:"Sound of a saxophone being played"}),dirName:"11-saxophone",samples:[36,60,84]},{name:l({id:"music.instrumentFlute",default:"(12) Flute",description:"Sound of a flute being played"}),dirName:"12-flute",samples:[60,72]},{name:l({id:"music.instrumentWoodenFlute",default:"(13) Wooden Flute",description:"Sound of a wooden flute being played"}),dirName:"13-wooden-flute",samples:[60,72]},{name:l({id:"music.instrumentBassoon",default:"(14) Bassoon",description:"Sound of a bassoon being played"}),dirName:"14-bassoon",samples:[36,48,60]},{name:l({id:"music.instrumentChoir",default:"(15) Choir",description:"Sound of a choir singing"}),dirName:"15-choir",releaseTime:.25,samples:[48,60,72]},{name:l({id:"music.instrumentVibraphone",default:"(16) Vibraphone",description:"Sound of a vibraphone being struck"}),dirName:"16-vibraphone",releaseTime:.5,samples:[60,72]},{name:l({id:"music.instrumentMusicBox",default:"(17) Music Box",description:"Sound of a music box playing"}),dirName:"17-music-box",releaseTime:.25,samples:[60]},{name:l({id:"music.instrumentSteelDrum",default:"(18) Steel Drum",description:"Sound of a steel drum being struck"}),dirName:"18-steel-drum",releaseTime:.5,samples:[60]},{name:l({id:"music.instrumentMarimba",default:"(19) Marimba",description:"Sound of a marimba being struck"}),dirName:"19-marimba",samples:[60]},{name:l({id:"music.instrumentSynthLead",default:"(20) Synth Lead",description:'Sound of a "lead" synthesizer being played'}),dirName:"20-synth-lead",releaseTime:.1,samples:[60]},{name:l({id:"music.instrumentSynthPad",default:"(21) Synth Pad",description:'Sound of a "pad" synthesizer being played'}),dirName:"21-synth-pad",releaseTime:.25,samples:[60]}]}},{key:"MIDI\_INSTRUMENTS",get:function(){return[1,1,1,1,2,2,4,4,17,17,17,16,19,16,17,17,3,3,3,3,3,3,3,3,4,4,5,5,5,5,5,5,6,6,6,6,6,6,6,6,8,8,8,8,8,7,8,19,8,8,8,8,15,15,15,19,9,9,9,9,9,9,9,9,11,11,11,11,14,14,14,10,12,12,13,13,13,13,12,12,20,20,20,20,20,20,20,20,21,21,21,21,21,21,21,21,21,21,21,21,21,21,21,21,4,4,4,4,17,14,8,10,17,17,18,19,1,1,1,1,21,21,21,21,21,21,21,21]}},{key:"MIDI\_DRUMS",get:function(){return[[1,-4],[1,0],[2,0],[0,0],[7,0],[0,2],[1,-6,4],[5,0],[1,-3,3.2],[5,0],[1,0,3],[4,-8],[1,4,3],[1,7,2.7],[3,-8],[1,10,2.7],[4,-2],[3,-11],[4,2],[6,0],[3,0,3.5],[10,0],[3,-8,3.5],[16,-6],[4,2],[12,2],[12,0],[13,0,.2],[13,0,2],[13,-5,2],[12,12],[12,5],[10,19],[10,12],[14,0],[14,0],[17,12],[17,5],[15,0],[15,0],[8,0],[9,0],[9,-4],[17,-5],[17,0],[11,-6,1],[11,-6,3]]}}],[{key:"STATE\_KEY",get:function(){return"Scratch.music"}},{key:"DEFAULT\_MUSIC\_STATE",get:function(){return{currentInstrument:0}}},{key:"MIDI\_NOTE\_RANGE",get:function(){return{min:r()?0:-1/0,max:r()?130:1/0}}},{key:"BEAT\_RANGE",get:function(){return{min:0,max:r()?100:1/0}}},{key:"TEMPO\_RANGE",get:function(){return{min:r()?20:1,max:r()?500:1/0}}},{key:"CONCURRENCY\_LIMIT",get:function(){return r()?30:1/0}}]),A}();A.exports=C},function(A,B,e){A.exports={"drums/1-snare.mp3":e(267),"drums/2-bass-drum.mp3":e(268),"drums/3-side-stick.mp3":e(269),"drums/4-crash-cymbal.mp3":e(270),"drums/5-open-hi-hat.mp3":e(271),"drums/6-closed-hi-hat.mp3":e(272),"drums/7-tambourine.mp3":e(273),"drums/8-hand-clap.mp3":e(274),"drums/9-claves.mp3":e(275),"drums/10-wood-block.mp3":e(276),"drums/11-cowbell.mp3":e(277),"drums/12-triangle.mp3":e(278),"drums/13-bongo.mp3":e(279),"drums/14-conga.mp3":e(280),"drums/15-cabasa.mp3":e(281),"drums/16-guiro.mp3":e(282),"drums/17-vibraslap.mp3":e(283),"drums/18-cuica.mp3":e(284),"instruments/1-piano/24.mp3":e(285),"instruments/1-piano/36.mp3":e(286),"instruments/1-piano/48.mp3":e(287),"instruments/1-piano/60.mp3":e(288),"instruments/1-piano/72.mp3":e(289),"instruments/1-piano/84.mp3":e(290),"instruments/1-piano/96.mp3":e(291),"instruments/1-piano/108.mp3":e(292),"instruments/2-electric-piano/60.mp3":e(293),"instruments/3-organ/60.mp3":e(294),"instruments/4-guitar/60.mp3":e(295),"instruments/5-electric-guitar/60.mp3":e(296),"instruments/6-bass/36.mp3":e(297),"instruments/6-bass/48.mp3":e(298),"instruments/7-pizzicato/60.mp3":e(299),"instruments/8-cello/36.mp3":e(300),"instruments/8-cello/48.mp3":e(301),"instruments/8-cello/60.mp3":e(302),"instruments/9-trombone/36.mp3":e(303),"instruments/9-trombone/48.mp3":e(304),"instruments/9-trombone/60.mp3":e(305),"instruments/10-clarinet/48.mp3":e(306),"instruments/10-clarinet/60.mp3":e(307),"instruments/11-saxophone/36.mp3":e(308),"instruments/11-saxophone/60.mp3":e(309),"instruments/11-saxophone/84.mp3":e(310),"instruments/12-flute/60.mp3":e(311),"instruments/12-flute/72.mp3":e(312),"instruments/13-wooden-flute/60.mp3":e(313),"instruments/13-wooden-flute/72.mp3":e(314),"instruments/14-bassoon/36.mp3":e(315),"instruments/14-bassoon/48.mp3":e(316),"instruments/14-bassoon/60.mp3":e(317),"instruments/15-choir/48.mp3":e(318),"instruments/15-choir/60.mp3":e(319),"instruments/15-choir/72.mp3":e(320),"instruments/16-vibraphone/60.mp3":e(321),"instruments/16-vibraphone/72.mp3":e(322),"instruments/17-music-box/60.mp3":e(323),"instruments/18-steel-drum/60.mp3":e(324),"instruments/19-marimba/60.mp3":e(325),"instruments/20-synth-lead/60.mp3":e(326),"instruments/21-synth-pad/60.mp3":e(327)}},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){A.exports=e(0)("")},function(A,B,e){function t(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function n(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function g(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function Q(A,B,e){return B&&g(A.prototype,B),e&&g(A,e),A}var i=e(9),l=e(7),E=e(1),o=e(3),r=e(8),a=e(47),C=e(36),s=129,c=130,w=61445,I="5261da01-fa7e-42ab-850b-7c80220097cc",u="5261da02-fa7e-42ab-850b-7c80220097cc",M=function(){function A(B,e){n(this,A),this.\_runtime=B,this.\_ble=null,this.\_runtime.registerPeripheralExtension(e,this),this.\_extensionId=e,this.\_sensors={tiltX:0,tiltY:0,buttonA:0,buttonB:0,touchPins:[0,0,0],gestureState:0,ledMatrixState:new Uint8Array(5)},this.\_gestures={moving:!1,move:{active:!1,timeout:!1},shake:{active:!1,timeout:!1},jump:{active:!1,timeout:!1}},this.\_timeoutID=null,this.\_busy=!1,this.\_busyTimeoutID=null,this.reset=this.reset.bind(this),this.\_onConnect=this.\_onConnect.bind(this),this.\_onMessage=this.\_onMessage.bind(this)}return Q(A,[{key:"displayText",value:function(A){for(var B=new Uint8Array(A.length),e=0;e<A.length;e++)B[e]=A.charCodeAt(e);return this.send(s,B)}},{key:"displayMatrix",value:function(A){return this.send(c,A)}},{key:"scan",value:function(){this.\_ble&&this.\_ble.disconnect(),this.\_ble=new a(this.\_runtime,this.\_extensionId,{filters:[{services:[w]}]},this.\_onConnect,this.reset)}},{key:"connect",value:function(A){this.\_ble&&this.\_ble.connectPeripheral(A)}},{key:"disconnect",value:function(){this.\_ble&&this.\_ble.disconnect(),this.reset()}},{key:"reset",value:function(){this.\_timeoutID&&(window.clearTimeout(this.\_timeoutID),this.\_timeoutID=null)}},{key:"isConnected",value:function(){var A=!1;return this.\_ble&&(A=this.\_ble.isConnected()),A}},{key:"send",value:function(A,B){var e=this;if(this.isConnected()&&!this.\_busy){this.\_busy=!0,this.\_busyTimeoutID=window.setTimeout(function(){e.\_busy=!1},5e3);var t=new Uint8Array(B.length+1);t[0]=A;for(var n=0;n<B.length;n++)t[n+1]=B[n];var g=C.uint8ArrayToBase64(t);this.\_ble.write(w,u,g,"base64",!0).then(function(){e.\_busy=!1,window.clearTimeout(e.\_busyTimeoutID)})}}},{key:"\_onConnect",value:function(){var A=this;this.\_ble.read(w,I,!0,this.\_onMessage),this.\_timeoutID=window.setTimeout(function(){return A.\_ble.handleDisconnectError("micro:bit extension stopped receiving data")},4500)}},{key:"\_onMessage",value:function(A){var B=this,e=C.base64ToUint8Array(A);this.\_sensors.tiltX=e[1]|e[0]<<8,this.\_sensors.tiltX>32768&&(this.\_sensors.tiltX-=65536),this.\_sensors.tiltY=e[3]|e[2]<<8,this.\_sensors.tiltY>32768&&(this.\_sensors.tiltY-=65536),this.\_sensors.buttonA=e[4],this.\_sensors.buttonB=e[5],this.\_sensors.touchPins[0]=e[6],this.\_sensors.touchPins[1]=e[7],this.\_sensors.touchPins[2]=e[8],this.\_sensors.gestureState=e[9],window.clearTimeout(this.\_timeoutID),this.\_timeoutID=window.setTimeout(function(){return B.\_ble.handleDisconnectError("micro:bit extension stopped receiving data")},4500)}},{key:"\_checkPinState",value:function(A){return this.\_sensors.touchPins[A]}},{key:"tiltX",get:function(){return this.\_sensors.tiltX}},{key:"tiltY",get:function(){return this.\_sensors.tiltY}},{key:"buttonA",get:function(){return this.\_sensors.buttonA}},{key:"buttonB",get:function(){return this.\_sensors.buttonB}},{key:"gestureState",get:function(){return this.\_sensors.gestureState}},{key:"ledMatrixState",get:function(){return this.\_sensors.ledMatrixState}}]),A}(),Y="front",h="back",D="left",F="right",U="any",m="moved",G="shaken",d="jumped",N="A",R="B",f="any",y="on",p="off",k=function(){function A(B){n(this,A),this.runtime=B,this.\_peripheral=new M(this.runtime,A.EXTENSION\_ID)}return Q(A,[{key:"BUTTONS\_MENU",get:function(){return[{text:"A",value:N},{text:"B",value:R},{text:r({id:"microbit.buttonsMenu.any",default:"any",description:'label for "any" element in button picker for micro:bit extension'}),value:f}]}},{key:"GESTURES\_MENU",get:function(){return[{text:r({id:"microbit.gesturesMenu.moved",default:"moved",description:"label for moved gesture in gesture picker for micro:bit extension"}),value:m},{text:r({id:"microbit.gesturesMenu.shaken",default:"shaken",description:"label for shaken gesture in gesture picker for micro:bit extension"}),value:G},{text:r({id:"microbit.gesturesMenu.jumped",default:"jumped",description:"label for jumped gesture in gesture picker for micro:bit extension"}),value:d}]}},{key:"PIN\_STATE\_MENU",get:function(){return[{text:r({id:"microbit.pinStateMenu.on",default:"on",description:"label for on element in pin state picker for micro:bit extension"}),value:y},{text:r({id:"microbit.pinStateMenu.off",default:"off",description:"label for off element in pin state picker for micro:bit extension"}),value:p}]}},{key:"TILT\_DIRECTION\_MENU",get:function(){return[{text:r({id:"microbit.tiltDirectionMenu.front",default:"front",description:"label for front element in tilt direction picker for micro:bit extension"}),value:Y},{text:r({id:"microbit.tiltDirectionMenu.back",default:"back",description:"label for back element in tilt direction picker for micro:bit extension"}),value:h},{text:r({id:"microbit.tiltDirectionMenu.left",default:"left",description:"label for left element in tilt direction picker for micro:bit extension"}),value:D},{text:r({id:"microbit.tiltDirectionMenu.right",default:"right",description:"label for right element in tilt direction picker for micro:bit extension"}),value:F}]}},{key:"TILT\_DIRECTION\_ANY\_MENU",get:function(){return t(this.TILT\_DIRECTION\_MENU).concat([{text:r({id:"microbit.tiltDirectionMenu.any",default:"any",description:"label for any direction element in tilt direction picker for micro:bit extension"}),value:U}])}}],[{key:"EXTENSION\_NAME",get:function(){return"micro:bit"}},{key:"EXTENSION\_ID",get:function(){return"microbit"}},{key:"TILT\_THRESHOLD",get:function(){return 15}}]),Q(A,[{key:"getInfo",value:function(){return{id:A.EXTENSION\_ID,name:A.EXTENSION\_NAME,blockIconURI:"data:image/png;base64,",showStatusButton:!0,blocks:[{opcode:"whenButtonPressed",text:r({id:"microbit.whenButtonPressed",default:"when [BTN] button pressed",description:"when the selected button on the micro:bit is pressed"}),blockType:l.HAT,arguments:{BTN:{type:i.STRING,menu:"buttons",defaultValue:N}}},{opcode:"isButtonPressed",text:r({id:"microbit.isButtonPressed",default:"[BTN] button pressed?",description:"is the selected button on the micro:bit pressed?"}),blockType:l.BOOLEAN,arguments:{BTN:{type:i.STRING,menu:"buttons",defaultValue:N}}},"---",{opcode:"whenGesture",text:r({id:"microbit.whenGesture",default:"when [GESTURE]",description:"when the selected gesture is detected by the micro:bit"}),blockType:l.HAT,arguments:{GESTURE:{type:i.STRING,menu:"gestures",defaultValue:m}}},"---",{opcode:"displaySymbol",text:r({id:"microbit.displaySymbol",default:"display [MATRIX]",description:"display a pattern on the micro:bit display"}),blockType:l.COMMAND,arguments:{MATRIX:{type:i.MATRIX,defaultValue:"0101010101100010101000100"}}},{opcode:"displayText",text:r({id:"microbit.displayText",default:"display text [TEXT]",description:"display text on the micro:bit display"}),blockType:l.COMMAND,arguments:{TEXT:{type:i.STRING,defaultValue:r({id:"microbit.defaultTextToDisplay",default:"Hello!",description:'default text to display.\n IMPORTANT - the micro:bit only supports letters a-z, A-Z.\n Please substitute a default word in your language\n that can be written with those characters,\n substitute non-accented characters or leave it as "Hello!".\n Check the micro:bit site documentation for details'})}}},{opcode:"displayClear",text:r({id:"microbit.clearDisplay",default:"clear display",description:"display nothing on the micro:bit display"}),blockType:l.COMMAND},"---",{opcode:"whenTilted",text:r({id:"microbit.whenTilted",default:"when tilted [DIRECTION]",description:"when the micro:bit is tilted in a direction"}),blockType:l.HAT,arguments:{DIRECTION:{type:i.STRING,menu:"tiltDirectionAny",defaultValue:U}}},{opcode:"isTilted",text:r({id:"microbit.isTilted",default:"tilted [DIRECTION]?",description:"is the micro:bit is tilted in a direction?"}),blockType:l.BOOLEAN,arguments:{DIRECTION:{type:i.STRING,menu:"tiltDirectionAny",defaultValue:U}}},{opcode:"getTiltAngle",text:r({id:"microbit.tiltAngle",default:"tilt angle [DIRECTION]",description:"how much the micro:bit is tilted in a direction"}),blockType:l.REPORTER,arguments:{DIRECTION:{type:i.STRING,menu:"tiltDirection",defaultValue:Y}}},"---",{opcode:"whenPinConnected",text:r({id:"microbit.whenPinConnected",default:"when pin [PIN] connected",description:"when the pin detects a connection to Earth/Ground"}),blockType:l.HAT,arguments:{PIN:{type:i.STRING,menu:"touchPins",defaultValue:"0"}}}],menus:{buttons:{acceptReporters:!0,items:this.BUTTONS\_MENU},gestures:{acceptReporters:!0,items:this.GESTURES\_MENU},pinState:{acceptReporters:!0,items:this.PIN\_STATE\_MENU},tiltDirection:{acceptReporters:!0,items:this.TILT\_DIRECTION\_MENU},tiltDirectionAny:{acceptReporters:!0,items:this.TILT\_DIRECTION\_ANY\_MENU},touchPins:{acceptReporters:!0,items:["0","1","2"]}}}}},{key:"whenButtonPressed",value:function(A){return"any"===A.BTN?this.\_peripheral.buttonA|this.\_peripheral.buttonB:"A"===A.BTN?this.\_peripheral.buttonA:"B"===A.BTN&&this.\_peripheral.buttonB}},{key:"isButtonPressed",value:function(A){return"any"===A.BTN?0!=(this.\_peripheral.buttonA|this.\_peripheral.buttonB):"A"===A.BTN?0!==this.\_peripheral.buttonA:"B"===A.BTN&&0!==this.\_peripheral.buttonB}},{key:"whenGesture",value:function(A){var B=o.toString(A.GESTURE);return"moved"===B?this.\_peripheral.gestureState>>2&1:"shaken"===B?1&this.\_peripheral.gestureState:"jumped"===B&&this.\_peripheral.gestureState>>1&1}},{key:"displaySymbol",value:function(A){var B=o.toString(A.MATRIX).replace(/\s/g,"").split("").reduce(function(A,B,e){return"0"===B?A:A+Math.pow(2,e)},0);return null!==B&&(this.\_peripheral.ledMatrixState[0]=31&B,this.\_peripheral.ledMatrixState[1]=B>>5&31,this.\_peripheral.ledMatrixState[2]=B>>10&31,this.\_peripheral.ledMatrixState[3]=B>>15&31,this.\_peripheral.ledMatrixState[4]=B>>20&31,this.\_peripheral.displayMatrix(this.\_peripheral.ledMatrixState)),new Promise(function(A){setTimeout(function(){A()},100)})}},{key:"displayText",value:function(A){var B=String(A.TEXT).substring(0,19);B.length>0&&this.\_peripheral.displayText(B);var e=120\*(6\*B.length+6);return new Promise(function(A){setTimeout(function(){A()},e)})}},{key:"displayClear",value:function(){for(var A=0;A<5;A++)this.\_peripheral.ledMatrixState[A]=0;return this.\_peripheral.displayMatrix(this.\_peripheral.ledMatrixState),new Promise(function(A){setTimeout(function(){A()},100)})}},{key:"whenTilted",value:function(A){return this.\_isTilted(A.DIRECTION)}},{key:"isTilted",value:function(A){return this.\_isTilted(A.DIRECTION)}},{key:"getTiltAngle",value:function(A){return this.\_getTiltAngle(A.DIRECTION)}},{key:"\_isTilted",value:function(B){switch(B){case U:return Math.abs(this.\_peripheral.tiltX/10)>=A.TILT\_THRESHOLD||Math.abs(this.\_peripheral.tiltY/10)>=A.TILT\_THRESHOLD;default:return this.\_getTiltAngle(B)>=A.TILT\_THRESHOLD}}},{key:"\_getTiltAngle",value:function(A){switch(A){case Y:return Math.round(this.\_peripheral.tiltY/-10);case h:return Math.round(this.\_peripheral.tiltY/10);case D:return Math.round(this.\_peripheral.tiltX/-10);case F:return Math.round(this.\_peripheral.tiltX/10);default:E.warn("Unknown tilt direction in \_getTiltAngle: ".concat(A))}}},{key:"whenPinConnected",value:function(A){var B=parseInt(A.PIN,10);if(!isNaN(B))return!(B<0||B>2)&&this.\_peripheral.\_checkPinState(B)}}]),A}();A.exports=k},function(A,B,e){function t(A,B,e){return B in A?Object.defineProperty(A,B,{value:e,enumerable:!0,configurable:!0,writable:!0}):A[B]=e,A}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var g=e(8),Q=e(56),i=e(130),l=e(9),E=e(7),o=e(3),r=e(6),a=e(19),C=e(1),s=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_soundPlayers=new Map,this.\_stopAllSpeech=this.\_stopAllSpeech.bind(this),this.runtime&&this.runtime.on("PROJECT\_STOP\_ALL",this.\_stopAllSpeech),this.\_onTargetCreated=this.\_onTargetCreated.bind(this),this.runtime&&B.on("targetWasCreated",this.\_onTargetCreated),this.\_supportedLocales=this.\_getSupportedLocales()}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"\_getState",value:function(B){var e=B.getCustomState(A.STATE\_KEY);return e||(e=a.simple(A.DEFAULT\_TEXT2SPEECH\_STATE),B.setCustomState(A.STATE\_KEY,e)),e}},{key:"\_onTargetCreated",value:function(B,e){if(e){var t=e.getCustomState(A.STATE\_KEY);t&&B.setCustomState(A.STATE\_KEY,a.simple(t))}}},{key:"getInfo",value:function(){var A="hello";return this.isSupportedLanguage(this.getEditorLanguage())&&(A=g({id:"text2speech.defaultTextToSpeak",default:"hello",description:"hello: the default text to speak"})),{id:"text2speech",name:g({id:"text2speech.categoryName",default:"Text to Speech",description:"Name of the Text to Speech extension."}),blockIconURI:"data:image/svg+xml;base64,",menuIconURI:"data:image/svg+xml;base64,",blocks:[{opcode:"speakAndWait",text:g({id:"text2speech.speakAndWaitBlock",default:"speak [WORDS]",description:"Speak some words."}),blockType:E.COMMAND,arguments:{WORDS:{type:l.STRING,defaultValue:A}}},{opcode:"setVoice",text:g({id:"text2speech.setVoiceBlock",default:"set voice to [VOICE]",description:"Set the voice for speech synthesis."}),blockType:E.COMMAND,arguments:{VOICE:{type:l.STRING,menu:"voices",defaultValue:"ALTO"}}},{opcode:"setLanguage",text:g({id:"text2speech.setLanguageBlock",default:"set language to [LANGUAGE]",description:"Set the language for speech synthesis."}),blockType:E.COMMAND,arguments:{LANGUAGE:{type:l.STRING,menu:"languages",defaultValue:this.getCurrentLanguage()}}}],menus:{voices:{acceptReporters:!0,items:this.getVoiceMenu()},languages:{acceptReporters:!0,items:this.getLanguageMenu()}}}}},{key:"getEditorLanguage",value:function(){return(g.setup().locale||navigator.language||navigator.userLanguage||this.DEFAULT\_LANGUAGE).toLowerCase()}},{key:"getCurrentLanguage",value:function(){var A=this.runtime.getTargetForStage();return A?(A.textToSpeechLanguage||this.setCurrentLanguage(this.getEditorLanguage()),A.textToSpeechLanguage):this.DEFAULT\_LANGUAGE}},{key:"setCurrentLanguage",value:function(A){var B=this.runtime.getTargetForStage();if(B){this.isSupportedLanguage(A)&&(B.textToSpeechLanguage=this.\_getExtensionLocaleForSupportedLocale(A));var e=i.nameMap[A.toLowerCase()];e&&this.isSupportedLanguage(e)&&(B.textToSpeechLanguage=this.\_getExtensionLocaleForSupportedLocale(e)),B.textToSpeechLanguage||(B.textToSpeechLanguage=this.DEFAULT\_LANGUAGE)}}},{key:"\_getExtensionLocaleForSupportedLocale",value:function(A){for(var B in this.LANGUAGE\_INFO)if(this.LANGUAGE\_INFO[B].locales.includes(A))return B;C.error("cannot find extension locale for locale ".concat(A))}},{key:"\_getSpeechSynthLocale",value:function(){var A=this.LANGUAGE\_INFO[this.DEFAULT\_LANGUAGE].speechSynthLocale;return this.LANGUAGE\_INFO[this.getCurrentLanguage()]&&(A=this.LANGUAGE\_INFO[this.getCurrentLanguage()].speechSynthLocale),A}},{key:"\_getSupportedLocales",value:function(){var A=this;return Object.keys(this.LANGUAGE\_INFO).reduce(function(B,e){return B.concat(A.LANGUAGE\_INFO[e].locales)},[])}},{key:"isSupportedLanguage",value:function(A){return this.\_supportedLocales.includes(A)}},{key:"getVoiceMenu",value:function(){var A=this;return Object.keys(this.VOICE\_INFO).map(function(B){return{text:A.VOICE\_INFO[B].name,value:B}})}},{key:"getLanguageMenu",value:function(){var A=this,B=this.getEditorLanguage(),e={},t=i.menuMap[B];if(t){var n=[];i.spokenLanguages&&(n=i.spokenLanguages[B],t=t.concat(n)),t.forEach(function(A){e[A.code]=A.name})}return Object.keys(this.LANGUAGE\_INFO).map(function(B){var t=A.LANGUAGE\_INFO[B].name,n=e[B];return n&&(t=n),{text:t=t.charAt(0).toUpperCase()+t.slice(1),value:B}})}},{key:"setVoice",value:function(A,B){var e=this.\_getState(B.target),t=A.VOICE,n=parseInt(t,10);isNaN(n)||(n-=1,n=r.wrapClamp(n,0,Object.keys(this.VOICE\_INFO).length-1),t=Object.keys(this.VOICE\_INFO)[n]),Object.keys(this.VOICE\_INFO).includes(t)&&(e.voiceId=t)}},{key:"setLanguage",value:function(A){this.setCurrentLanguage(A.LANGUAGE)}},{key:"\_stopAllSpeech",value:function(){this.\_soundPlayers.forEach(function(A){A.stop()})}},{key:"speakAndWait",value:function(A,B){var e=this,t=o.toString(A.WORDS),n=this.\_getSpeechSynthLocale(),g=this.\_getState(B.target),i=this.VOICE\_INFO[g.voiceId].gender,l=this.VOICE\_INFO[g.voiceId].playbackRate;this.LANGUAGE\_INFO[this.getCurrentLanguage()].singleGender&&(i="female","TENOR"===g.voiceId&&(l=.89),"GIANT"===g.voiceId&&(l=.79)),"KITTEN"===g.voiceId&&(t=t.replace(/\S+/g,"meow"),n=this.LANGUAGE\_INFO[this.DEFAULT\_LANGUAGE].speechSynthLocale);var E="".concat("https://synthesis-service.scratch.mit.edu","/synth");return E+="?locale=".concat(n),E+="&gender=".concat(i),E+="&text=".concat(encodeURIComponent(t.substring(0,128))),new Promise(function(A){Q({url:E,timeout:1e4},function(B,t,n){if(B)return C.warn(B),A();if(200!==t.statusCode)return C.warn(t.statusCode),A();var g={data:{buffer:n.buffer}};e.runtime.audioEngine.decodeSoundPlayer(g).then(function(B){e.\_soundPlayers.set(B.id,B),B.setPlaybackRate(l);var t=e.runtime.audioEngine.createEffectChain();t.set("volume",250),B.connect(t),B.play(),B.on("stop",function(){e.\_soundPlayers.delete(B.id),A()})})})})}},{key:"VOICE\_INFO",get:function(){var A;return t(A={},"ALTO",{name:g({id:"text2speech.alto",default:"alto",description:"Name for a voice with ambiguous gender."}),gender:"female",playbackRate:1}),t(A,"TENOR",{name:g({id:"text2speech.tenor",default:"tenor",description:"Name for a voice with ambiguous gender."}),gender:"male",playbackRate:1}),t(A,"SQUEAK",{name:g({id:"text2speech.squeak",default:"squeak",description:"Name for a funny voice with a high pitch."}),gender:"female",playbackRate:1.19}),t(A,"GIANT",{name:g({id:"text2speech.giant",default:"giant",description:"Name for a funny voice with a low pitch."}),gender:"male",playbackRate:.84}),t(A,"KITTEN",{name:g({id:"text2speech.kitten",default:"kitten",description:"A baby cat."}),gender:"female",playbackRate:1.41}),A}},{key:"LANGUAGE\_INFO",get:function(){var A;return t(A={},"ar",{name:"Arabic",locales:["ar"],speechSynthLocale:"arb",singleGender:!0}),t(A,"zh-cn",{name:"Chinese (Mandarin)",locales:["zh-cn","zh-tw"],speechSynthLocale:"cmn-CN",singleGender:!0}),t(A,"da",{name:"Danish",locales:["da"],speechSynthLocale:"da-DK"}),t(A,"nl",{name:"Dutch",locales:["nl"],speechSynthLocale:"nl-NL"}),t(A,"en",{name:"English",locales:["en"],speechSynthLocale:"en-US"}),t(A,"fr",{name:"French",locales:["fr"],speechSynthLocale:"fr-FR"}),t(A,"de",{name:"German",locales:["de"],speechSynthLocale:"de-DE"}),t(A,"hi",{name:"Hindi",locales:["hi"],speechSynthLocale:"hi-IN",singleGender:!0}),t(A,"is",{name:"Icelandic",locales:["is"],speechSynthLocale:"is-IS"}),t(A,"it",{name:"Italian",locales:["it"],speechSynthLocale:"it-IT"}),t(A,"ja",{name:"Japanese",locales:["ja","ja-hira"],speechSynthLocale:"ja-JP"}),t(A,"ko",{name:"Korean",locales:["ko"],speechSynthLocale:"ko-KR",singleGender:!0}),t(A,"nb",{name:"Norwegian",locales:["nb","nn"],speechSynthLocale:"nb-NO",singleGender:!0}),t(A,"pl",{name:"Polish",locales:["pl"],speechSynthLocale:"pl-PL"}),t(A,"pt-br",{name:"Portuguese (Brazilian)",locales:["pt-br"],speechSynthLocale:"pt-BR"}),t(A,"pt",{name:"Portuguese (European)",locales:["pt"],speechSynthLocale:"pt-PT"}),t(A,"ro",{name:"Romanian",locales:["ro"],speechSynthLocale:"ro-RO",singleGender:!0}),t(A,"ru",{name:"Russian",locales:["ru"],speechSynthLocale:"ru-RU"}),t(A,"es",{name:"Spanish (European)",locales:["es"],speechSynthLocale:"es-ES"}),t(A,"es-419",{name:"Spanish (Latin American)",locales:["es-419"],speechSynthLocale:"es-US"}),t(A,"sv",{name:"Swedish",locales:["sv"],speechSynthLocale:"sv-SE",singleGender:!0}),t(A,"tr",{name:"Turkish",locales:["tr"],speechSynthLocale:"tr-TR",singleGender:!0}),t(A,"cy",{name:"Welsh",locales:["cy"],speechSynthLocale:"cy-GB",singleGender:!0}),A}},{key:"DEFAULT\_LANGUAGE",get:function(){return"en"}}],[{key:"STATE\_KEY",get:function(){return"Scratch.text2speech"}},{key:"DEFAULT\_TEXT2SPEECH\_STATE",get:function(){return{voiceId:"ALTO"}}}]),A}();A.exports=s},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(9),g=e(7),Q=e(3),i=e(1),l=e(56),E=e(130),o=e(8),r=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_viewerLanguageCode=this.getViewerLanguageCode(),this.\_supportedLanguages=[],this.\_randomLanguageCode="en",this.\_translateResult="",this.\_lastLangTranslated="",this.\_lastTextTranslated=""}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getInfo",value:function(){return this.\_supportedLanguages=this.\_getSupportedLanguages(this.getViewerLanguageCode()),this.\_randomLanguageCode=this.\_supportedLanguages[Math.floor(Math.random()\*this.\_supportedLanguages.length)].value,{id:"translate",name:o({id:"translate.categoryName",default:"Translate",description:"Name of extension that adds translate blocks"}),blockIconURI:"data:image/png;base64,",menuIconURI:"data:image/png;base64,",blocks:[{opcode:"getTranslate",text:o({id:"translate.translateBlock",default:"translate [WORDS] to [LANGUAGE]",description:"translate some text to a different language"}),blockType:g.REPORTER,arguments:{WORDS:{type:n.STRING,defaultValue:o({id:"translate.defaultTextToTranslate",default:"hello",description:"hello: the default text to translate"})},LANGUAGE:{type:n.STRING,menu:"languages",defaultValue:this.\_randomLanguageCode}}},{opcode:"getViewerLanguage",text:o({id:"translate.viewerLanguage",default:"language",description:"the languge of the project viewer"}),blockType:g.REPORTER,arguments:{}}],menus:{languages:{acceptReporters:!0,items:this.\_supportedLanguages}}}}},{key:"\_getSupportedLanguages",value:function(A){return E.menuMap[A].map(function(A){return{text:A.name,value:A.code}})}},{key:"getViewerLanguage",value:function(){var A=this;this.\_viewerLanguageCode=this.getViewerLanguageCode();var B=E.menuMap[this.\_viewerLanguageCode],e=B.find(function(B){return B.code===A.\_viewerLanguageCode});if(!e&&E.scratchToGoogleMap[this.\_viewerLanguageCode]){var t=E.scratchToGoogleMap[this.\_viewerLanguageCode];e=B.find(function(A){return A.code===t})}var n=this.\_viewerLanguageCode;return e&&(n=e.name),n}},{key:"getViewerLanguageCode",value:function(){var A=[o.setup().locale].concat(navigator.languages),B=Object.keys(E.menuMap);return(A.reduce(function(A,e){return A||(B.indexOf(e.toLowerCase())>-1?e:A)},"")||"en").toLowerCase()}},{key:"getLanguageCodeFromArg",value:function(A){var B=Q.toString(A).toLowerCase();return E.menuMap.hasOwnProperty(B)?B:E.nameMap.hasOwnProperty(B)?E.nameMap[B]:-1!==E.previouslySupported.indexOf(B)?B:"en"}},{key:"getTranslate",value:function(A){if(this.\_lastTextTranslated===A.WORDS&&this.\_lastLangTranslated===A.LANGUAGE)return this.\_translateResult;var B=this.getLanguageCodeFromArg(A.LANGUAGE),e="".concat("https://translate-service.scratch.mit.edu/","translate?language=");e+=B,e+="&text=",e+=encodeURIComponent(A.WORDS);var t=this,n=new Promise(function(B){l({url:e,timeout:1e4},function(e,n,g){if(e)return i.warn("error fetching translate result! ".concat(n)),B(""),"";var Q=JSON.parse(g).result;return t.\_translateResult=Q,t.\_lastTextTranslated=A.WORDS,t.\_lastLangTranslated=A.LANGUAGE,B(Q),Q})});return n.then(function(A){return A}),n}}],[{key:"STATE\_KEY",get:function(){return"Scratch.translate"}}]),A}();A.exports=r},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(79),g=e(9),Q=e(7),i=e(19),l=e(3),E=e(8),o=e(132),r=e(133),a={MOTION:"motion",DIRECTION:"direction"},C={STAGE:"Stage",SPRITE:"this sprite"},s={OFF:"off",ON:"on",ON\_FLIPPED:"on-flipped"},c=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.detect=new r(this.runtime.stageWidth,this.runtime.stageHeight),this.\_lastUpdate=null,this.firstInstall=!0,this.runtime.ioDevices&&(this.runtime.on(n.PROJECT\_LOADED,this.updateVideoDisplay.bind(this)),this.runtime.on(n.PROJECT\_RUN\_START,this.reset.bind(this)),this.\_loop())}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"updateVideoDisplay",value:function(){this.setVideoTransparency({TRANSPARENCY:this.globalVideoTransparency}),this.videoToggle({VIDEO\_STATE:this.globalVideoState})}},{key:"reset",value:function(){this.detect.reset();for(var B=this.runtime.targets,e=0;e<B.length;e++){var t=B[e].getCustomState(A.STATE\_KEY);t&&(t.motionAmount=0,t.motionDirection=0)}}},{key:"\_loop",value:function(){setTimeout(this.\_loop.bind(this),Math.max(this.runtime.currentStepTime,A.INTERVAL));var B=Date.now();if(null===this.\_lastUpdate&&(this.\_lastUpdate=B),B-this.\_lastUpdate>A.INTERVAL){var e=this.runtime.ioDevices.video.getFrame({format:o.FORMAT\_IMAGE\_DATA,dimensions:this.dimensions});e&&(this.\_lastUpdate=B,this.detect.addFrame(e.data))}}},{key:"\_buildMenu",value:function(A){return A.map(function(A,B){var e={};return e.text=A.name,e.value=A.value||String(B+1),e})}},{key:"\_getMotionState",value:function(B){var e=B.getCustomState(A.STATE\_KEY);return e||(e=i.simple(A.DEFAULT\_MOTION\_STATE),B.setCustomState(A.STATE\_KEY,e)),e}},{key:"getInfo",value:function(){return this.firstInstall&&(this.globalVideoState=s.ON,this.globalVideoTransparency=50,this.updateVideoDisplay(),this.firstInstall=!1),{id:"videoSensing",name:E({id:"videoSensing.categoryName",default:"Video Sensing",description:"Label for the video sensing extension category"}),blockIconURI:"data:image/svg+xml;base64,",menuIconURI:"data:image/svg+xml;base64,",blocks:[{opcode:"whenMotionGreaterThan",text:E({id:"videoSensing.whenMotionGreaterThan",default:"when video motion > [REFERENCE]",description:"Event that triggers when the amount of motion is greater than [REFERENCE]"}),blockType:Q.HAT,arguments:{REFERENCE:{type:g.NUMBER,defaultValue:10}}},{opcode:"videoOn",blockType:Q.REPORTER,text:E({id:"videoSensing.videoOn",default:"video [ATTRIBUTE] on [SUBJECT]",description:"Reporter that returns the amount of [ATTRIBUTE] for the selected [SUBJECT]"}),arguments:{ATTRIBUTE:{type:g.NUMBER,menu:"ATTRIBUTE",defaultValue:a.MOTION},SUBJECT:{type:g.NUMBER,menu:"SUBJECT",defaultValue:C.SPRITE}}},{opcode:"videoToggle",text:E({id:"videoSensing.videoToggle",default:"turn video [VIDEO\_STATE]",description:"Controls display of the video preview layer"}),arguments:{VIDEO\_STATE:{type:g.NUMBER,menu:"VIDEO\_STATE",defaultValue:s.ON}}},{opcode:"setVideoTransparency",text:E({id:"videoSensing.setVideoTransparency",default:"set video transparency to [TRANSPARENCY]",description:"Controls transparency of the video preview layer"}),arguments:{TRANSPARENCY:{type:g.NUMBER,defaultValue:50}}}],menus:{ATTRIBUTE:{acceptReporters:!0,items:this.\_buildMenu(this.ATTRIBUTE\_INFO)},SUBJECT:{acceptReporters:!0,items:this.\_buildMenu(this.SUBJECT\_INFO)},VIDEO\_STATE:{acceptReporters:!0,items:this.\_buildMenu(this.VIDEO\_STATE\_INFO)}}}}},{key:"\_analyzeLocalMotion",value:function(A){var B=this.runtime.renderer.\_allDrawables[A.drawableID],e=this.\_getMotionState(A);return this.detect.getLocalMotion(B,e),e}},{key:"videoOn",value:function(A,B){this.detect.analyzeFrame();var e=this.detect;return A.SUBJECT===C.SPRITE&&(e=this.\_analyzeLocalMotion(B.target)),A.ATTRIBUTE===a.MOTION?e.motionAmount:e.motionDirection}},{key:"whenMotionGreaterThan",value:function(A,B){return this.detect.analyzeFrame(),this.\_analyzeLocalMotion(B.target).motionAmount>Number(A.REFERENCE)}},{key:"videoToggle",value:function(A){var B=A.VIDEO\_STATE;this.globalVideoState=B,B===s.OFF?this.runtime.ioDevices.video.disableVideo():(this.runtime.ioDevices.video.enableVideo(),this.runtime.ioDevices.video.mirror=B===s.ON)}},{key:"setVideoTransparency",value:function(A){var B=l.toNumber(A.TRANSPARENCY);this.globalVideoTransparency=B,this.runtime.ioDevices.video.setPreviewGhost(B)}},{key:"dimensions",get:function(){return[this.runtime.stageWidth,this.runtime.stageHeight]}},{key:"globalVideoTransparency",get:function(){var A=this.runtime.getTargetForStage();return A?A.videoTransparency:50},set:function(A){var B=this.runtime.getTargetForStage();return B&&(B.videoTransparency=A),A}},{key:"globalVideoState",get:function(){var A=this.runtime.getTargetForStage();return A?A.videoState:s.OFF},set:function(A){var B=this.runtime.getTargetForStage();return B&&(B.videoState=A),A}},{key:"ATTRIBUTE\_INFO",get:function(){return[{name:E({id:"videoSensing.motion",default:"motion",description:'Attribute for the "video [ATTRIBUTE] on [SUBJECT]" block'}),value:a.MOTION},{name:E({id:"videoSensing.direction",default:"direction",description:'Attribute for the "video [ATTRIBUTE] on [SUBJECT]" block'}),value:a.DIRECTION}]}},{key:"SUBJECT\_INFO",get:function(){return[{name:E({id:"videoSensing.sprite",default:"sprite",description:'Subject for the "video [ATTRIBUTE] on [SUBJECT]" block'}),value:C.SPRITE},{name:E({id:"videoSensing.stage",default:"stage",description:'Subject for the "video [ATTRIBUTE] on [SUBJECT]" block'}),value:C.STAGE}]}},{key:"VIDEO\_STATE\_INFO",get:function(){return[{name:E({id:"videoSensing.off",default:"off",description:'Option for the "turn video [STATE]" block'}),value:s.OFF},{name:E({id:"videoSensing.on",default:"on",description:'Option for the "turn video [STATE]" block'}),value:s.ON},{name:E({id:"videoSensing.onFlipped",default:"on flipped",description:'Option for the "turn video [STATE]" block that causes the video to be flipped horizontally (reversed as in a mirror)'}),value:s.ON\_FLIPPED}]}}],[{key:"INTERVAL",get:function(){return 33}},{key:"STATE\_KEY",get:function(){return"Scratch.videoSensing"}},{key:"DEFAULT\_MOTION\_STATE",get:function(){return{motionFrameNumber:0,motionAmount:0,motionDirection:0}}},{key:"SensingAttribute",get:function(){return a}},{key:"SensingSubject",get:function(){return C}},{key:"VideoState",get:function(){return s}}]),A}();A.exports=c},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function t(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function n(A){return(n="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}var g=0,Q={},i=0,l=1,E="object"===("undefined"==typeof window?"undefined":n(window))&&window.performance,o=function A(B){t(this,A),this.id=-1,this.totalTime=0,this.selfTime=0,this.arg=null,this.depth=B,this.count=0},r=function(){function A(){var B=arguments.length>0&&void 0!==arguments[0]?arguments[0]:function(){};t(this,A),this.records=[],this.increments=[],this.counters=[],this.nullFrame=new o(-1),this.\_stack=[new o(0)],this.onFrame=B,this.START=i,this.STOP=l}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,[{key:"start",value:function(A,B){this.records.push(i,A,B,E.now())}},{key:"stop",value:function(){this.records.push(l,E.now())}},{key:"increment",value:function(A){this.increments[A]||(this.increments[A]=new o(-1),this.increments[A].id=A),this.increments[A].count+=1}},{key:"frame",value:function(A,B){for(var e=0;e<this.counters.length;e++)if(this.counters[e].id===A&&this.counters[e].arg===B)return this.counters[e];var t=new o(-1);return t.id=A,t.arg=B,this.counters.push(t),t}},{key:"reportFrames",value:function(){for(var A=this.\_stack,B=1,e=0;e<this.records.length;)if(this.records[e]===i){B>=A.length&&A.push(new o(B));var t=A[B++];t.id=this.records[e+1],t.arg=this.records[e+2],t.totalTime=this.records[e+3],t.selfTime=0,e+=4}else{if(this.records[e]!==l)throw this.records.length=0,new Error("Unable to decode Profiler records.");var n=this.records[e+1],g=A[--B];g.totalTime=n-g.totalTime,g.selfTime+=g.totalTime,A[B-1].selfTime-=g.totalTime,g.count=1,this.onFrame(g),e+=2}for(var Q=0;Q<this.increments.length;Q++)this.increments[Q]&&this.increments[Q].count>0&&(this.onFrame(this.increments[Q]),this.increments[Q].count=0);for(var E=0;E<this.counters.length;E++)this.counters[E].count>0&&(this.onFrame(this.counters[E]),this.counters[E].count=0);this.records.length=0}},{key:"idByName",value:function(B){return A.idByName(B)}},{key:"nameById",value:function(B){return A.nameById(B)}}],[{key:"idByName",value:function(A){return"number"!=typeof Q[A]&&(Q[A]=g++),Q[A]}},{key:"nameById",value:function(A){for(var B in Q)if(Q[B]===A)return B;return null}},{key:"available",value:function(){return"object"===("undefined"==typeof window?"undefined":n(window))&&void 0!==window.performance}}]),A}();r.START=i,r.STOP=l,A.exports=r},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(26),g=e(48),Q=e(131),i=-1,l=-1,E=-1,o=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.timer=new n,this.runtime=B,this.activeThread=null}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"stepThreads",value:function(){var A=.75\*this.runtime.currentStepTime;this.runtime.updateCurrentMSecs(),this.timer.start();for(var B=1/0,e=!1,t=[];this.runtime.threads.length>0&&B>0&&this.timer.timeElapsed()<A&&(this.runtime.turboMode||!this.runtime.redrawRequested);){null!==this.runtime.profiler&&(-1===l&&(l=this.runtime.profiler.idByName("Sequencer.stepThreads#inner")),this.runtime.profiler.start(l)),B=0;for(var n=!1,Q=this.runtime.threads,E=0;E<Q.length;E++){var o=this.activeThread=Q[E];0!==o.stack.length&&o.status!==g.STATUS\_DONE?(o.status!==g.STATUS\_YIELD\_TICK||e||(o.status=g.STATUS\_RUNNING),o.status!==g.STATUS\_RUNNING&&o.status!==g.STATUS\_YIELD||(null!==this.runtime.profiler&&(-1===i&&(i=this.runtime.profiler.idByName("Sequencer.stepThread")),this.runtime.profiler.increment(i)),this.stepThread(o),o.warpTimer=null,o.isKilled&&E--),o.status===g.STATUS\_RUNNING&&B++,0!==o.stack.length&&o.status!==g.STATUS\_DONE||(n=!0)):n=!0}if(e=!0,null!==this.runtime.profiler&&this.runtime.profiler.stop(),n){for(var r=0,a=0;a<this.runtime.threads.length;a++){var C=this.runtime.threads[a];0!==C.stack.length&&C.status!==g.STATUS\_DONE?(this.runtime.threads[r]=C,r++):t.push(C)}this.runtime.threads.length=r}}return this.activeThread=null,t}},{key:"stepThread",value:function(B){var e=B.peekStack();if(e||(B.popStack(),0!==B.stack.length))for(;e=B.peekStack();){var t=B.peekStackFrame().warpMode;if(t&&!B.warpTimer&&(B.warpTimer=new n,B.warpTimer.start()),null!==this.runtime.profiler&&(-1===E&&(E=this.runtime.profiler.idByName("execute")),this.runtime.profiler.increment(E)),null===B.target?this.retireThread(B):Q(this,B),B.blockGlowInFrame=e,B.status===g.STATUS\_YIELD){if(B.status=g.STATUS\_RUNNING,t&&B.warpTimer.timeElapsed()<=A.WARP\_TIME)continue;return}if(B.status===g.STATUS\_PROMISE\_WAIT)return;if(B.status===g.STATUS\_YIELD\_TICK)return;for(B.peekStack()===e&&B.goToNextBlock();!B.peekStack();){if(B.popStack(),0===B.stack.length)return void(B.status=g.STATUS\_DONE);var i=B.peekStackFrame();if(t=i.warpMode,i.isLoop){if(!t||B.warpTimer.timeElapsed()>A.WARP\_TIME)return}else{if(i.waitingReporter)return;B.goToNextBlock()}}}else B.status=g.STATUS\_DONE}},{key:"stepToBranch",value:function(A,B,e){B||(B=1);var t=A.peekStack(),n=A.target.blocks.getBranch(t,B);A.peekStackFrame().isLoop=e,n?A.pushStack(n):A.pushStack(null)}},{key:"stepToProcedure",value:function(B,e){var t=B.target.blocks.getProcedureDefinition(e);if(t){var n=B.isRecursiveCall(e);if(B.pushStack(t),B.peekStackFrame().warpMode&&B.warpTimer.timeElapsed()>A.WARP\_TIME)B.status=g.STATUS\_YIELD;else{var Q=B.target.blocks.getBlock(t),i=B.target.blocks.getBlock(Q.inputs.custom\_block.block),l=!1;if(i&&i.mutation){var E=i.mutation.warp;"boolean"==typeof E?l=E:"string"==typeof E&&(l=JSON.parse(E))}l?B.peekStackFrame().warpMode=!0:n&&(B.status=g.STATUS\_YIELD)}}}},{key:"retireThread",value:function(A){A.stack=[],A.stackFrame=[],A.requestScriptGlowInFrame=!1,A.status=g.STATUS\_DONE}}],[{key:"WARP\_TIME",get:function(){return 500}}]),A}();A.exports=o},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(48),g=e(26),Q=function(){function A(){var B=this,e=arguments.length>0&&void 0!==arguments[0]?arguments[0]:null,t=arguments.length>1&&void 0!==arguments[1]?arguments[1]:null;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.sequencer=e,this.thread=t,this.\_nowObj={now:function(){return B.sequencer.runtime.currentMSecs}}}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"stackTimerFinished",value:function(){return!(this.stackFrame.timer.timeElapsed()<this.stackFrame.duration)}},{key:"stackTimerNeedsInit",value:function(){return!this.stackFrame.timer}},{key:"startStackTimer",value:function(A){this.nowObj?this.stackFrame.timer=new g(this.nowObj):this.stackFrame.timer=new g,this.stackFrame.timer.start(),this.stackFrame.duration=A}},{key:"yield",value:function(){this.thread.status=n.STATUS\_YIELD}},{key:"yieldTick",value:function(){this.thread.status=n.STATUS\_YIELD\_TICK}},{key:"startBranch",value:function(A,B){this.sequencer.stepToBranch(this.thread,A,B)}},{key:"stopAll",value:function(){this.sequencer.runtime.stopAll()}},{key:"stopOtherTargetThreads",value:function(){this.sequencer.runtime.stopForTarget(this.thread.target,this.thread)}},{key:"stopThisScript",value:function(){this.thread.stopThisScript()}},{key:"startProcedure",value:function(A){this.sequencer.stepToProcedure(this.thread,A)}},{key:"getProcedureParamNamesAndIds",value:function(A){return this.thread.target.blocks.getProcedureParamNamesAndIds(A)}},{key:"getProcedureParamNamesIdsAndDefaults",value:function(A){return this.thread.target.blocks.getProcedureParamNamesIdsAndDefaults(A)}},{key:"initParams",value:function(){this.thread.initParams()}},{key:"pushParam",value:function(A,B){this.thread.pushParam(A,B)}},{key:"getParam",value:function(A){return this.thread.getParam(A)}},{key:"startHats",value:function(A,B,e){var t=this.thread,n=this.sequencer,g=this.sequencer.runtime.startHats(A,B,e);return this.thread=t,this.sequencer=n,g}},{key:"ioQuery",value:function(A,B,e){if(this.sequencer.runtime.ioDevices[A]&&this.sequencer.runtime.ioDevices[A][B]){var t=this.sequencer.runtime.ioDevices[A];return t[B].apply(t,e)}}},{key:"target",get:function(){return this.thread.target}},{key:"runtime",get:function(){return this.sequencer.runtime}},{key:"nowObj",get:function(){return this.runtime?this.\_nowObj:null}},{key:"stackFrame",get:function(){var A=this.thread.peekStackFrame();return null===A.executionContext&&(A.executionContext={}),A.executionContext}}]),A}();A.exports=Q},function(A,B){A.exports={OUTPUT\_SHAPE\_HEXAGONAL:1,OUTPUT\_SHAPE\_ROUND:2,OUTPUT\_SHAPE\_SQUARE:3}},function(A,B){A.exports={SPRITE:"sprite",STAGE:"stage"}},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_type=B,this.\_onOpen=null,this.\_onClose=null,this.\_onError=null,this.\_handleMessage=null,this.\_ws=null}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,[{key:"open",value:function(){switch(this.\_type){case"BLE":this.\_ws=new WebSocket("wss://device-manager.scratch.mit.edu:20110/scratch/ble");break;case"BT":this.\_ws=new WebSocket("wss://device-manager.scratch.mit.edu:20110/scratch/bt");break;default:throw new Error("Unknown ScratchLink socket Type: ".concat(this.\_type))}if(!(this.\_onOpen&&this.\_onClose&&this.\_onError&&this.\_handleMessage))throw new Error("Must set open, close, message and error handlers before calling open on the socket");this.\_ws.onopen=this.\_onOpen,this.\_ws.onclose=this.\_onClose,this.\_ws.onerror=this.\_onError,this.\_ws.onmessage=this.\_onMessage.bind(this)}},{key:"close",value:function(){this.\_ws.close(),this.\_ws=null}},{key:"sendMessage",value:function(A){var B=JSON.stringify(A);this.\_ws.send(B)}},{key:"setOnOpen",value:function(A){this.\_onOpen=A}},{key:"setOnClose",value:function(A){this.\_onClose=A}},{key:"setOnError",value:function(A){this.\_onError=A}},{key:"setHandleMessage",value:function(A){this.\_handleMessage=A}},{key:"isOpen",value:function(){return this.\_ws&&this.\_ws.readyState===this.\_ws.OPEN}},{key:"\_onMessage",value:function(A){var B=JSON.parse(A.data);this.\_handleMessage(B)}}]),A}();A.exports=t},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(26),g=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_projectTimer=new n({now:function(){return B.currentMSecs}}),this.\_projectTimer.start(),this.\_pausedTime=null,this.\_paused=!1,this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"projectTimer",value:function(){return this.\_paused?this.\_pausedTime/1e3:this.\_projectTimer.timeElapsed()/1e3}},{key:"pause",value:function(){this.\_paused=!0,this.\_pausedTime=this.\_projectTimer.timeElapsed()}},{key:"resume",value:function(){this.\_paused=!1;var A=this.\_projectTimer.timeElapsed()-this.\_pausedTime;this.\_projectTimer.startTime+=A}},{key:"resetProjectTimer",value:function(){this.\_projectTimer.start()}}]),A}();A.exports=g},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(20),g=e(1),Q=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.provider=null,this.runtime=B,this.stage=null}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"setProvider",value:function(A){this.provider=A}},{key:"setStage",value:function(A){this.stage=A}},{key:"postData",value:function(A){A.varUpdate&&this.updateCloudVariable(A.varUpdate)}},{key:"requestCreateVariable",value:function(A){this.runtime.canAddCloudVariable()&&this.provider&&this.provider.createVariable(A.name,A.value)}},{key:"requestUpdateVariable",value:function(A,B){this.provider&&this.provider.updateVariable(A,B)}},{key:"requestRenameVariable",value:function(A,B){this.provider&&this.provider.renameVariable(A,B)}},{key:"requestDeleteVariable",value:function(A){this.provider&&this.provider.deleteVariable(A)}},{key:"updateCloudVariable",value:function(A){var B=A.name,e=this.stage.lookupVariableByNameAndType(B,n.SCALAR\_TYPE);e&&e.isCloud?e.value=A.value:g.warn("Received an update for a cloud variable that does not exist: ".concat(B))}},{key:"clear",value:function(){this.provider&&(this.provider.requestCloseConnection(),this.provider=null,this.stage=null)}}]),A}();A.exports=Q},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(3),g={SPACE:"space",LEFT:"left arrow",UP:"up arrow",RIGHT:"right arrow",DOWN:"down arrow",ENTER:"enter"},Q=Object.keys(g).map(function(A){return g[A]}),i=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_keysPressed=[],this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"\_keyStringToScratchKey",value:function(A){switch(A=n.toString(A)){case" ":return g.SPACE;case"ArrowLeft":case"Left":return g.LEFT;case"ArrowUp":case"Up":return g.UP;case"Right":case"ArrowRight":return g.RIGHT;case"Down":case"ArrowDown":return g.DOWN;case"Enter":return g.ENTER}return A.toUpperCase()}},{key:"\_keyArgToScratchKey",value:function(A){if("number"==typeof A){if(A>=48&&A<=90)return String.fromCharCode(A);switch(A){case 32:return g.SPACE;case 37:return g.LEFT;case 38:return g.UP;case 39:return g.RIGHT;case 40:return g.DOWN}}return A=n.toString(A),Q.includes(A)?A:" "===A?g.SPACE:A.toUpperCase()}},{key:"postData",value:function(A){if(A.key){var B=this.\_keyStringToScratchKey(A.key);if(""!==B){var e=this.\_keysPressed.indexOf(B);A.isDown?(this.runtime.emit("KEY\_PRESSED",B),e<0&&this.\_keysPressed.push(B)):e>-1&&this.\_keysPressed.splice(e,1)}}}},{key:"getKeyIsDown",value:function(A){if("any"===A)return this.\_keysPressed.length>0;var B=this.\_keyArgToScratchKey(A);return this.\_keysPressed.indexOf(B)>-1}}]),A}();A.exports=i},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(6),g=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_x=0,this.\_y=0,this.\_isDown=!1,this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"\_activateClickHats",value:function(A){this.runtime.startHats("event\_whenthisspriteclicked",null,A),this.runtime.startHats("event\_whenstageclicked",null,A)}},{key:"\_pickTarget",value:function(A,B){if(this.runtime.renderer)for(var e=this.runtime.renderer.pick(A,B),t=0;t<this.runtime.targets.length;t++){var n=this.runtime.targets[t];if(n.hasOwnProperty("drawableID")&&n.drawableID===e)return n}return this.runtime.getTargetForStage()}},{key:"postData",value:function(A){if(A.x&&(this.\_clientX=A.x,this.\_scratchX=Math.round(n.clamp(this.runtime.stageWidth\*(A.x/A.canvasWidth-.5),-this.runtime.stageWidth/2,this.runtime.stageWidth/2))),A.y&&(this.\_clientY=A.y,this.\_scratchY=Math.round(n.clamp(-this.runtime.stageHeight\*(A.y/A.canvasHeight-.5),-this.runtime.stageHeight,this.runtime.stageHeight))),void 0!==A.isDown){var B=this.\_isDown;if(this.\_isDown=A.isDown,B===this.\_isDown)return;if(A.wasDragged)return;if(!(A.x>0&&A.x<A.canvasWidth&&A.y>0&&A.y<A.canvasHeight))return;var e=this.\_pickTarget(A.x,A.y),t=!B&&this.\_isDown,g=B&&!this.\_isDown;e.draggable&&g?this.\_activateClickHats(e):!e.draggable&&t&&this.\_activateClickHats(e)}}},{key:"getClientX",value:function(){return this.\_clientX}},{key:"getClientY",value:function(){return this.\_clientY}},{key:"getScratchX",value:function(){return this.\_scratchX}},{key:"getScratchY",value:function(){return this.\_scratchY}},{key:"getIsDown",value:function(){return this.\_isDown}}]),A}();A.exports=g},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,[{key:"postData",value:function(A){var B={};if(A.deltaY<0)B.KEY\_OPTION="up arrow";else{if(!(A.deltaY>0))return;B.KEY\_OPTION="down arrow"}this.runtime.startHats("event\_whenkeypressed",B)}}]),A}();A.exports=t},function(A,B){function e(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var t=function(){function A(){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.\_username=""}return function(A,B,t){B&&e(A.prototype,B),t&&e(A,t)}(A,[{key:"postData",value:function(A){this.\_username=A.username}},{key:"getUsername",value:function(){return this.\_username}}]),A}();A.exports=t},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(3),g=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_counter=0}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getPrimitives",value:function(){return{control\_repeat:this.repeat,control\_repeat\_until:this.repeatUntil,control\_while:this.repeatWhile,control\_for\_each:this.forEach,control\_forever:this.forever,control\_wait:this.wait,control\_wait\_until:this.waitUntil,control\_if:this.if,control\_if\_else:this.ifElse,control\_stop:this.stop,control\_create\_clone\_of:this.createClone,control\_delete\_this\_clone:this.deleteClone,control\_get\_counter:this.getCounter,control\_incr\_counter:this.incrCounter,control\_clear\_counter:this.clearCounter,control\_all\_at\_once:this.allAtOnce}}},{key:"getHats",value:function(){return{control\_start\_as\_clone:{restartExistingThreads:!1}}}},{key:"repeat",value:function(A,B){var e=Math.round(n.toNumber(A.TIMES));void 0===B.stackFrame.loopCounter&&(B.stackFrame.loopCounter=e),B.stackFrame.loopCounter--,B.stackFrame.loopCounter>=0&&B.startBranch(1,!0)}},{key:"repeatUntil",value:function(A,B){n.toBoolean(A.CONDITION)||B.startBranch(1,!0)}},{key:"repeatWhile",value:function(A,B){n.toBoolean(A.CONDITION)&&B.startBranch(1,!0)}},{key:"forEach",value:function(A,B){var e=B.target.lookupOrCreateVariable(A.VARIABLE.id,A.VARIABLE.name);void 0===B.stackFrame.index&&(B.stackFrame.index=0),B.stackFrame.index<Number(A.VALUE)&&(B.stackFrame.index++,e.value=B.stackFrame.index,B.startBranch(1,!0))}},{key:"waitUntil",value:function(A,B){n.toBoolean(A.CONDITION)||B.yield()}},{key:"forever",value:function(A,B){B.startBranch(1,!0)}},{key:"wait",value:function(A,B){if(B.stackTimerNeedsInit()){var e=Math.max(0,1e3\*n.toNumber(A.DURATION));B.startStackTimer(e),this.runtime.requestRedraw(),B.yield()}else B.stackTimerFinished()||B.yield()}},{key:"if",value:function(A,B){n.toBoolean(A.CONDITION)&&B.startBranch(1,!1)}},{key:"ifElse",value:function(A,B){n.toBoolean(A.CONDITION)?B.startBranch(1,!1):B.startBranch(2,!1)}},{key:"stop",value:function(A,B){var e=A.STOP\_OPTION;"all"===e?B.stopAll():"other scripts in sprite"===e||"other scripts in stage"===e?B.stopOtherTargetThreads():"this script"===e&&B.stopThisScript()}},{key:"createClone",value:function(A,B){var e;if(A.CLONE\_OPTION=n.toString(A.CLONE\_OPTION),e="\_myself\_"===A.CLONE\_OPTION?B.target:this.runtime.getSpriteTargetByName(A.CLONE\_OPTION)){var t=e.makeClone();t&&(this.runtime.addTarget(t),t.goBehindOther(e))}}},{key:"deleteClone",value:function(A,B){B.target.isOriginal||(this.runtime.disposeTarget(B.target),this.runtime.stopForTarget(B.target))}},{key:"getCounter",value:function(){return this.\_counter}},{key:"clearCounter",value:function(){this.\_counter=0}},{key:"incrCounter",value:function(){this.\_counter++}},{key:"allAtOnce",value:function(A,B){B.startBranch(1,!1)}}]),A}();A.exports=g},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(3),g=function(){function A(B){var e=this;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.runtime.on("KEY\_PRESSED",function(A){e.runtime.startHats("event\_whenkeypressed",{KEY\_OPTION:A}),e.runtime.startHats("event\_whenkeypressed",{KEY\_OPTION:"any"})})}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getPrimitives",value:function(){return{event\_whentouchingobject:this.touchingObject,event\_broadcast:this.broadcast,event\_broadcastandwait:this.broadcastAndWait,event\_whengreaterthan:this.hatGreaterThanPredicate}}},{key:"getHats",value:function(){return{event\_whenflagclicked:{restartExistingThreads:!0},event\_whenkeypressed:{restartExistingThreads:!1},event\_whenthisspriteclicked:{restartExistingThreads:!0},event\_whentouchingobject:{restartExistingThreads:!1,edgeActivated:!0},event\_whenstageclicked:{restartExistingThreads:!0},event\_whenbackdropswitchesto:{restartExistingThreads:!0},event\_whengreaterthan:{restartExistingThreads:!1,edgeActivated:!0},event\_whenbroadcastreceived:{restartExistingThreads:!0}}}},{key:"touchingObject",value:function(A,B){return B.target.isTouchingObject(A.TOUCHINGOBJECTMENU)}},{key:"hatGreaterThanPredicate",value:function(A,B){var e=n.toString(A.WHENGREATERTHANMENU).toLowerCase(),t=n.toNumber(A.VALUE);switch(e){case"timer":return B.ioQuery("clock","projectTimer")>t;case"loudness":return this.runtime.audioEngine&&this.runtime.audioEngine.getLoudness()>t}return!1}},{key:"broadcast",value:function(A,B){var e=B.runtime.getTargetForStage().lookupBroadcastMsg(A.BROADCAST\_OPTION.id,A.BROADCAST\_OPTION.name);if(e){var t=e.name;B.startHats("event\_whenbroadcastreceived",{BROADCAST\_OPTION:t})}}},{key:"broadcastAndWait",value:function(A,B){var e=B.runtime.getTargetForStage().lookupBroadcastMsg(A.BROADCAST\_OPTION.id,A.BROADCAST\_OPTION.name);if(e){var t=e.name;if(!B.stackFrame.startedThreads&&(B.stackFrame.startedThreads=B.startHats("event\_whenbroadcastreceived",{BROADCAST\_OPTION:t}),0===B.stackFrame.startedThreads.length))return;var n=this;B.stackFrame.startedThreads.some(function(A){return-1!==n.runtime.threads.indexOf(A)})&&(B.stackFrame.startedThreads.every(function(A){return n.runtime.isWaitingThread(A)})?B.yieldTick():B.yield())}}}]),A}();A.exports=g},function(A,B,e){function t(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var g=e(3),Q=e(19),i=e(45),l=e(13),E=e(21),o=e(70),r=e(6),a=e(25),C=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_onTargetChanged=this.\_onTargetChanged.bind(this),this.\_onResetBubbles=this.\_onResetBubbles.bind(this),this.\_onTargetWillExit=this.\_onTargetWillExit.bind(this),this.\_updateBubble=this.\_updateBubble.bind(this),this.runtime.on("PROJECT\_STOP\_ALL",this.\_onResetBubbles),this.runtime.on("targetWasRemoved",this.\_onTargetWillExit),this.runtime.on("SAY",this.\_updateBubble)}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"\_getBubbleState",value:function(B){var e=B.getCustomState(A.STATE\_KEY);return e||(e=Q.simple(A.DEFAULT\_BUBBLE\_STATE),B.setCustomState(A.STATE\_KEY,e)),e}},{key:"\_onTargetChanged",value:function(A){this.\_getBubbleState(A).drawableId&&this.\_positionBubble(A)}},{key:"\_onTargetWillExit",value:function(A){var B=this.\_getBubbleState(A);B.drawableId&&B.skinId&&(this.runtime.renderer.destroyDrawable(B.drawableId,E.SPRITE\_LAYER),this.runtime.renderer.destroySkin(B.skinId),B.drawableId=null,B.skinId=null,this.runtime.requestRedraw()),A.removeListener(i.EVENT\_TARGET\_VISUAL\_CHANGE,this.\_onTargetChanged)}},{key:"\_onResetBubbles",value:function(){for(var A=0;A<this.runtime.targets.length;A++){this.\_getBubbleState(this.runtime.targets[A]).text="",this.\_onTargetWillExit(this.runtime.targets[A])}clearTimeout(this.\_bubbleTimeout)}},{key:"\_positionBubble",value:function(A){if(A.visible){var B,e=this.\_getBubbleState(A),n=t(this.runtime.renderer.getCurrentSkinSize(e.drawableId),2),g=n[0],Q=n[1];try{B=A.getBoundsForBubble()}catch(e){B={left:A.x,right:A.x,top:A.y,bottom:A.y}}var i=this.runtime.renderer.getNativeSize(),l={left:-i[0]/2,right:i[0]/2,top:i[1]/2,bottom:-i[1]/2};e.onSpriteRight&&g+B.right>l.right&&B.left-g>l.left?(e.onSpriteRight=!1,this.\_renderBubble(A)):!e.onSpriteRight&&B.left-g<l.left&&g+B.right<l.right?(e.onSpriteRight=!0,this.\_renderBubble(A)):(this.runtime.renderer.updateDrawableProperties(e.drawableId,{position:[e.onSpriteRight?Math.max(l.left,Math.min(l.right-g,B.right)):Math.min(l.right-g,Math.max(l.left,B.left-g)),Math.min(l.top,B.bottom+Q)]}),this.runtime.requestRedraw())}}},{key:"\_renderBubble",value:function(A){if(this.runtime.renderer){var B=this.\_getBubbleState(A),e=B.type,t=B.text,n=B.onSpriteRight;A.visible&&""!==t?(B.skinId?this.runtime.renderer.updateTextSkin(B.skinId,e,t,n,[0,0]):(A.addListener(i.EVENT\_TARGET\_VISUAL\_CHANGE,this.\_onTargetChanged),B.drawableId=this.runtime.renderer.createDrawable(E.SPRITE\_LAYER),B.skinId=this.runtime.renderer.createTextSkin(e,t,B.onSpriteRight,[0,0]),this.runtime.renderer.updateDrawableProperties(B.drawableId,{skinId:B.skinId})),this.\_positionBubble(A)):this.\_onTargetWillExit(A)}}},{key:"\_updateBubble",value:function(A,B,e){var t=this.\_getBubbleState(A);t.type=B,t.text=e,t.usageId=l(),this.\_renderBubble(A)}},{key:"getPrimitives",value:function(){return{looks\_say:this.say,looks\_sayforsecs:this.sayforsecs,looks\_think:this.think,looks\_thinkforsecs:this.thinkforsecs,looks\_show:this.show,looks\_hide:this.hide,looks\_hideallsprites:function(){},looks\_switchcostumeto:this.switchCostume,looks\_switchbackdropto:this.switchBackdrop,looks\_switchbackdroptoandwait:this.switchBackdropAndWait,looks\_nextcostume:this.nextCostume,looks\_nextbackdrop:this.nextBackdrop,looks\_changeeffectby:this.changeEffect,looks\_seteffectto:this.setEffect,looks\_cleargraphiceffects:this.clearEffects,looks\_changesizeby:this.changeSize,looks\_setsizeto:this.setSize,looks\_changestretchby:function(){},looks\_setstretchto:function(){},looks\_gotofrontback:this.goToFrontBack,looks\_goforwardbackwardlayers:this.goForwardBackwardLayers,looks\_size:this.getSize,looks\_costumenumbername:this.getCostumeNumberName,looks\_backdropnumbername:this.getBackdropNumberName}}},{key:"getMonitored",value:function(){return{looks\_size:{isSpriteSpecific:!0,getId:function(A){return"".concat(A,"\_size")}},looks\_costumenumbername:{isSpriteSpecific:!0,getId:function(A,B){return o("".concat(A,"\_costumenumbername"),B)}},looks\_backdropnumbername:{getId:function(A,B){return o("backdropnumbername",B)}}}}},{key:"say",value:function(B,e){var t=B.MESSAGE;"number"==typeof t&&(t=parseFloat(t.toFixed(2))),t=String(t).substr(0,A.SAY\_BUBBLE\_LIMIT),this.runtime.emit("SAY",e.target,"say",t)}},{key:"sayforsecs",value:function(A,B){var e=this;this.say(A,B);var t=B.target,n=this.\_getBubbleState(t).usageId;return new Promise(function(B){e.\_bubbleTimeout=setTimeout(function(){e.\_bubbleTimeout=null,e.\_getBubbleState(t).usageId===n&&e.\_updateBubble(t,"say",""),B()},1e3\*A.SECS)})}},{key:"think",value:function(B,e){this.\_updateBubble(e.target,"think",String(B.MESSAGE).substr(0,A.SAY\_BUBBLE\_LIMIT))}},{key:"thinkforsecs",value:function(A,B){var e=this;this.think(A,B);var t=B.target,n=this.\_getBubbleState(t).usageId;return new Promise(function(B){e.\_bubbleTimeout=setTimeout(function(){e.\_bubbleTimeout=null,e.\_getBubbleState(t).usageId===n&&e.\_updateBubble(t,"think",""),B()},1e3\*A.SECS)})}},{key:"show",value:function(A,B){B.target.setVisible(!0),this.\_renderBubble(B.target)}},{key:"hide",value:function(A,B){B.target.setVisible(!1),this.\_renderBubble(B.target)}},{key:"\_setCostume",value:function(A,B,e){if("number"==typeof B)A.setCostume(e?B:B-1);else{var t=A.getCostumeIndexByName(B.toString());-1!==t?A.setCostume(t):"next costume"===B?A.setCostume(A.currentCostume+1):"previous costume"===B?A.setCostume(A.currentCostume-1):isNaN(B)||g.isWhiteSpace(B)||A.setCostume(e?Number(B):Number(B)-1)}return[]}},{key:"\_setBackdrop",value:function(A,B,e){if("number"==typeof B)A.setCostume(e?B:B-1);else{var t=A.getCostumeIndexByName(B.toString());if(-1!==t)A.setCostume(t);else if("next backdrop"===B)A.setCostume(A.currentCostume+1);else if("previous backdrop"===B)A.setCostume(A.currentCostume-1);else if("random backdrop"===B){var n=A.getCostumes().length;if(n>1){var Q=n-1,i=A.currentCostume,l=r.inclusiveRandIntWithout(0,Q,i);A.setCostume(l)}}else isNaN(B)||g.isWhiteSpace(B)||A.setCostume(e?Number(B):Number(B)-1)}var E=A.getCostumes()[A.currentCostume].name;return this.runtime.startHats("event\_whenbackdropswitchesto",{BACKDROP:E})}},{key:"switchCostume",value:function(A,B){this.\_setCostume(B.target,A.COSTUME)}},{key:"nextCostume",value:function(A,B){this.\_setCostume(B.target,B.target.currentCostume+1,!0)}},{key:"switchBackdrop",value:function(A){this.\_setBackdrop(this.runtime.getTargetForStage(),A.BACKDROP)}},{key:"switchBackdropAndWait",value:function(A,B){if(B.stackFrame.startedThreads||(B.stackFrame.startedThreads=this.\_setBackdrop(this.runtime.getTargetForStage(),A.BACKDROP),0!==B.stackFrame.startedThreads.length)){var e=this;B.stackFrame.startedThreads.some(function(A){return-1!==e.runtime.threads.indexOf(A)})&&(B.stackFrame.startedThreads.every(function(A){return e.runtime.isWaitingThread(A)})?B.yieldTick():B.yield())}}},{key:"nextBackdrop",value:function(){var A=this.runtime.getTargetForStage();this.\_setBackdrop(A,A.currentCostume+1,!0)}},{key:"clampEffect",value:function(B,e){var t=e;switch(B){case"ghost":t=r.clamp(e,A.EFFECT\_GHOST\_LIMIT.min,A.EFFECT\_GHOST\_LIMIT.max);break;case"brightness":t=r.clamp(e,A.EFFECT\_BRIGHTNESS\_LIMIT.min,A.EFFECT\_BRIGHTNESS\_LIMIT.max)}return t}},{key:"changeEffect",value:function(A,B){var e=g.toString(A.EFFECT).toLowerCase(),t=g.toNumber(A.CHANGE);if(B.target.effects.hasOwnProperty(e)){var n=t+B.target.effects[e];n=this.clampEffect(e,n),B.target.setEffect(e,n)}}},{key:"setEffect",value:function(A,B){var e=g.toString(A.EFFECT).toLowerCase(),t=g.toNumber(A.VALUE);t=this.clampEffect(e,t),B.target.setEffect(e,t)}},{key:"clearEffects",value:function(A,B){B.target.clearEffects()}},{key:"changeSize",value:function(A,B){var e=g.toNumber(A.CHANGE);B.target.setSize(B.target.size+e)}},{key:"setSize",value:function(A,B){var e=g.toNumber(A.SIZE);B.target.setSize(e)}},{key:"goToFrontBack",value:function(A,B){B.target.isStage||("front"===A.FRONT\_BACK?B.target.goToFront():B.target.goToBack())}},{key:"goForwardBackwardLayers",value:function(A,B){B.target.isStage||("forward"===A.FORWARD\_BACKWARD?B.target.goForwardLayers(g.toNumber(A.NUM)):B.target.goBackwardLayers(g.toNumber(A.NUM)))}},{key:"getSize",value:function(A,B){return Math.round(B.target.size)}},{key:"getBackdropNumberName",value:function(A){var B=this.runtime.getTargetForStage();return"number"===A.NUMBER\_NAME?B.currentCostume+1:B.getCostumes()[B.currentCostume].name}},{key:"getCostumeNumberName",value:function(A,B){return"number"===A.NUMBER\_NAME?B.target.currentCostume+1:B.target.getCostumes()[B.target.currentCostume].name}}],[{key:"DEFAULT\_BUBBLE\_STATE",get:function(){return{drawableId:null,onSpriteRight:!0,skinId:null,text:"",type:"say",usageId:null}}},{key:"STATE\_KEY",get:function(){return"Scratch.looks"}},{key:"SAY\_BUBBLE\_LIMIT",get:function(){return a()?330:1/0}},{key:"EFFECT\_GHOST\_LIMIT",get:function(){return{min:0,max:100}}},{key:"EFFECT\_BRIGHTNESS\_LIMIT",get:function(){return{min:-100,max:100}}}]),A}();A.exports=C},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(3),g=e(6),Q=e(26),i=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getPrimitives",value:function(){return{motion\_movesteps:this.moveSteps,motion\_gotoxy:this.goToXY,motion\_goto:this.goTo,motion\_turnright:this.turnRight,motion\_turnleft:this.turnLeft,motion\_pointindirection:this.pointInDirection,motion\_pointtowards:this.pointTowards,motion\_glidesecstoxy:this.glide,motion\_glideto:this.glideTo,motion\_ifonedgebounce:this.ifOnEdgeBounce,motion\_setrotationstyle:this.setRotationStyle,motion\_changexby:this.changeX,motion\_setx:this.setX,motion\_changeyby:this.changeY,motion\_sety:this.setY,motion\_xposition:this.getX,motion\_yposition:this.getY,motion\_direction:this.getDirection,motion\_scroll\_right:function(){},motion\_scroll\_up:function(){},motion\_align\_scene:function(){},motion\_xscroll:function(){},motion\_yscroll:function(){}}}},{key:"getMonitored",value:function(){return{motion\_xposition:{isSpriteSpecific:!0,getId:function(A){return"".concat(A,"\_xposition")}},motion\_yposition:{isSpriteSpecific:!0,getId:function(A){return"".concat(A,"\_yposition")}},motion\_direction:{isSpriteSpecific:!0,getId:function(A){return"".concat(A,"\_direction")}}}}},{key:"moveSteps",value:function(A,B){var e=n.toNumber(A.STEPS),t=g.degToRad(90-B.target.direction),Q=e\*Math.cos(t),i=e\*Math.sin(t);B.target.setXY(B.target.x+Q,B.target.y+i)}},{key:"goToXY",value:function(A,B){var e=n.toNumber(A.X),t=n.toNumber(A.Y);B.target.setXY(e,t)}},{key:"getTargetXY",value:function(A,B){var e=0,t=0;if("\_mouse\_"===A)e=B.ioQuery("mouse","getScratchX"),t=B.ioQuery("mouse","getScratchY");else if("\_random\_"===A){var g=this.runtime.stageWidth,Q=this.runtime.stageHeight;e=Math.round(g\*(Math.random()-.5)),t=Math.round(Q\*(Math.random()-.5))}else{A=n.toString(A);var i=this.runtime.getSpriteTargetByName(A);if(!i)return;e=i.x,t=i.y}return[e,t]}},{key:"goTo",value:function(A,B){var e=this.getTargetXY(A.TO,B);e&&B.target.setXY(e[0],e[1])}},{key:"turnRight",value:function(A,B){var e=n.toNumber(A.DEGREES);B.target.setDirection(B.target.direction+e)}},{key:"turnLeft",value:function(A,B){var e=n.toNumber(A.DEGREES);B.target.setDirection(B.target.direction-e)}},{key:"pointInDirection",value:function(A,B){var e=n.toNumber(A.DIRECTION);B.target.setDirection(e)}},{key:"pointTowards",value:function(A,B){var e=0,t=0;if("\_mouse\_"===A.TOWARDS)e=B.ioQuery("mouse","getScratchX"),t=B.ioQuery("mouse","getScratchY");else{if("\_random\_"===A.TOWARDS)return void B.target.setDirection(Math.round(360\*Math.random())-180);A.TOWARDS=n.toString(A.TOWARDS);var Q=this.runtime.getSpriteTargetByName(A.TOWARDS);if(!Q)return;e=Q.x,t=Q.y}var i=e-B.target.x,l=t-B.target.y,E=90-g.radToDeg(Math.atan2(l,i));B.target.setDirection(E)}},{key:"glide",value:function(A,B){if(B.stackFrame.timer){var e=B.stackFrame.timer.timeElapsed();if(e<1e3\*B.stackFrame.duration){var t=e/(1e3\*B.stackFrame.duration),g=t\*(B.stackFrame.endX-B.stackFrame.startX),i=t\*(B.stackFrame.endY-B.stackFrame.startY);B.target.setXY(B.stackFrame.startX+g,B.stackFrame.startY+i),B.yield()}else B.target.setXY(B.stackFrame.endX,B.stackFrame.endY)}else{if(B.stackFrame.timer=new Q,B.stackFrame.timer.start(),B.stackFrame.duration=n.toNumber(A.SECS),B.stackFrame.startX=B.target.x,B.stackFrame.startY=B.target.y,B.stackFrame.endX=n.toNumber(A.X),B.stackFrame.endY=n.toNumber(A.Y),B.stackFrame.duration<=0)return void B.target.setXY(B.stackFrame.endX,B.stackFrame.endY);B.yield()}}},{key:"glideTo",value:function(A,B){var e=this.getTargetXY(A.TO,B);e&&this.glide({SECS:A.SECS,X:e[0],Y:e[1]},B)}},{key:"ifOnEdgeBounce",value:function(A,B){var e=B.target.getBounds();if(e){var t=this.runtime.stageWidth,n=this.runtime.stageHeight,Q=Math.max(0,t/2+e.left),i=Math.max(0,n/2-e.top),l=Math.max(0,t/2-e.right),E=Math.max(0,n/2+e.bottom),o="",r=1/0;if(Q<r&&(r=Q,o="left"),i<r&&(r=i,o="top"),l<r&&(r=l,o="right"),E<r&&(r=E,o="bottom"),!(r>0)){var a=g.degToRad(90-B.target.direction),C=Math.cos(a),s=-Math.sin(a);"left"===o?C=Math.max(.2,Math.abs(C)):"top"===o?s=Math.max(.2,Math.abs(s)):"right"===o?C=0-Math.max(.2,Math.abs(C)):"bottom"===o&&(s=0-Math.max(.2,Math.abs(s)));var c=g.radToDeg(Math.atan2(s,C))+90;B.target.setDirection(c);var w=B.target.keepInFence(B.target.x,B.target.y);B.target.setXY(w[0],w[1])}}}},{key:"setRotationStyle",value:function(A,B){B.target.setRotationStyle(A.STYLE)}},{key:"changeX",value:function(A,B){var e=n.toNumber(A.DX);B.target.setXY(B.target.x+e,B.target.y)}},{key:"setX",value:function(A,B){var e=n.toNumber(A.X);B.target.setXY(e,B.target.y)}},{key:"changeY",value:function(A,B){var e=n.toNumber(A.DY);B.target.setXY(B.target.x,B.target.y+e)}},{key:"setY",value:function(A,B){var e=n.toNumber(A.Y);B.target.setXY(B.target.x,e)}},{key:"getX",value:function(A,B){return this.limitPrecision(B.target.x)}},{key:"getY",value:function(A,B){return this.limitPrecision(B.target.y)}},{key:"getDirection",value:function(A,B){return B.target.direction}},{key:"limitPrecision",value:function(A){var B=Math.round(A),e=A-B;return Math.abs(e)<1e-9?B:A}}]),A}();A.exports=i},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(3),g=e(6),Q=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getPrimitives",value:function(){return{operator\_add:this.add,operator\_subtract:this.subtract,operator\_multiply:this.multiply,operator\_divide:this.divide,operator\_lt:this.lt,operator\_equals:this.equals,operator\_gt:this.gt,operator\_and:this.and,operator\_or:this.or,operator\_not:this.not,operator\_random:this.random,operator\_join:this.join,operator\_letter\_of:this.letterOf,operator\_length:this.length,operator\_contains:this.contains,operator\_mod:this.mod,operator\_round:this.round,operator\_mathop:this.mathop}}},{key:"add",value:function(A){return n.toNumber(A.NUM1)+n.toNumber(A.NUM2)}},{key:"subtract",value:function(A){return n.toNumber(A.NUM1)-n.toNumber(A.NUM2)}},{key:"multiply",value:function(A){return n.toNumber(A.NUM1)\*n.toNumber(A.NUM2)}},{key:"divide",value:function(A){return n.toNumber(A.NUM1)/n.toNumber(A.NUM2)}},{key:"lt",value:function(A){return n.compare(A.OPERAND1,A.OPERAND2)<0}},{key:"equals",value:function(A){return 0===n.compare(A.OPERAND1,A.OPERAND2)}},{key:"gt",value:function(A){return n.compare(A.OPERAND1,A.OPERAND2)>0}},{key:"and",value:function(A){return n.toBoolean(A.OPERAND1)&&n.toBoolean(A.OPERAND2)}},{key:"or",value:function(A){return n.toBoolean(A.OPERAND1)||n.toBoolean(A.OPERAND2)}},{key:"not",value:function(A){return!n.toBoolean(A.OPERAND)}},{key:"random",value:function(A){var B=n.toNumber(A.FROM),e=n.toNumber(A.TO),t=B<=e?B:e,g=B<=e?e:B;return t===g?t:n.isInt(A.FROM)&&n.isInt(A.TO)?t+Math.floor(Math.random()\*(g+1-t)):Math.random()\*(g-t)+t}},{key:"join",value:function(A){return n.toString(A.STRING1)+n.toString(A.STRING2)}},{key:"letterOf",value:function(A){var B=n.toNumber(A.LETTER)-1,e=n.toString(A.STRING);return B<0||B>=e.length?"":e.charAt(B)}},{key:"length",value:function(A){return n.toString(A.STRING).length}},{key:"contains",value:function(A){var B=function(A){return n.toString(A).toLowerCase()};return B(A.STRING1).includes(B(A.STRING2))}},{key:"mod",value:function(A){var B=n.toNumber(A.NUM1),e=n.toNumber(A.NUM2),t=B%e;return t/e<0&&(t+=e),t}},{key:"round",value:function(A){return Math.round(n.toNumber(A.NUM))}},{key:"mathop",value:function(A){var B=n.toString(A.OPERATOR).toLowerCase(),e=n.toNumber(A.NUM);switch(B){case"abs":return Math.abs(e);case"floor":return Math.floor(e);case"ceiling":return Math.ceil(e);case"sqrt":return Math.sqrt(e);case"sin":return parseFloat(Math.sin(Math.PI\*e/180).toFixed(10));case"cos":return parseFloat(Math.cos(Math.PI\*e/180).toFixed(10));case"tan":return g.tan(e);case"asin":return 180\*Math.asin(e)/Math.PI;case"acos":return 180\*Math.acos(e)/Math.PI;case"atan":return 180\*Math.atan(e)/Math.PI;case"ln":return Math.log(e);case"log":return Math.log(e)/Math.LN10;case"e ^":return Math.exp(e);case"10 ^":return Math.pow(10,e)}return 0}}]),A}();A.exports=Q},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(6),g=e(3),Q=e(19),i=e(25),l=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.waitingSounds={},this.stopAllSounds=this.stopAllSounds.bind(this),this.\_stopWaitingSoundsForTarget=this.\_stopWaitingSoundsForTarget.bind(this),this.\_clearEffectsForAllTargets=this.\_clearEffectsForAllTargets.bind(this),this.runtime&&(this.runtime.on("PROJECT\_STOP\_ALL",this.stopAllSounds),this.runtime.on("PROJECT\_STOP\_ALL",this.\_clearEffectsForAllTargets),this.runtime.on("STOP\_FOR\_TARGET",this.\_stopWaitingSoundsForTarget),this.runtime.on("PROJECT\_START",this.\_clearEffectsForAllTargets)),this.\_onTargetCreated=this.\_onTargetCreated.bind(this),this.runtime&&B.on("targetWasCreated",this.\_onTargetCreated)}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"\_getSoundState",value:function(B){var e=B.getCustomState(A.STATE\_KEY);return e||(e=Q.simple(A.DEFAULT\_SOUND\_STATE),B.setCustomState(A.STATE\_KEY,e),B.soundEffects=e.effects),e}},{key:"\_onTargetCreated",value:function(B,e){if(e){var t=e.getCustomState(A.STATE\_KEY);t&&B&&(B.setCustomState(A.STATE\_KEY,Q.simple(t)),this.\_syncEffectsForTarget(B))}}},{key:"getPrimitives",value:function(){return{sound\_play:this.playSound,sound\_playuntildone:this.playSoundAndWait,sound\_stopallsounds:this.stopAllSounds,sound\_seteffectto:this.setEffect,sound\_changeeffectby:this.changeEffect,sound\_cleareffects:this.clearEffects,sound\_sounds\_menu:this.soundsMenu,sound\_beats\_menu:this.beatsMenu,sound\_effects\_menu:this.effectsMenu,sound\_setvolumeto:this.setVolume,sound\_changevolumeby:this.changeVolume,sound\_volume:this.getVolume}}},{key:"getMonitored",value:function(){return{sound\_volume:{isSpriteSpecific:!0,getId:function(A){return"".concat(A,"\_volume")}}}}},{key:"playSound",value:function(A,B){this.\_playSound(A,B)}},{key:"playSoundAndWait",value:function(A,B){return this.\_playSound(A,B,!0)}},{key:"\_playSound",value:function(A,B,e){var t=this.\_getSoundIndex(A.SOUND\_MENU,B);if(t>=0){var n=B.target,g=n.sprite,Q=g.sounds[t].soundId;if(g.soundBank)return!0===e?this.\_addWaitingSound(n.id,Q):this.\_removeWaitingSound(n.id,Q),g.soundBank.playSound(n,Q)}}},{key:"\_addWaitingSound",value:function(A,B){this.waitingSounds[A]||(this.waitingSounds[A]=new Set),this.waitingSounds[A].add(B)}},{key:"\_removeWaitingSound",value:function(A,B){this.waitingSounds[A]&&this.waitingSounds[A].delete(B)}},{key:"\_getSoundIndex",value:function(A,B){var e=B.target.sprite.sounds.length;if(0===e)return-1;var t=this.getSoundIndexByName(A,B);if(-1!==t)return t;var g=parseInt(A,10);return isNaN(g)?-1:n.wrapClamp(g-1,0,e-1)}},{key:"getSoundIndexByName",value:function(A,B){for(var e=B.target.sprite.sounds,t=0;t<e.length;t++)if(e[t].name===A)return t;return-1}},{key:"stopAllSounds",value:function(){if(null!==this.runtime.targets)for(var A=this.runtime.targets,B=0;B<A.length;B++)this.\_stopAllSoundsForTarget(A[B])}},{key:"\_stopAllSoundsForTarget",value:function(A){A.sprite.soundBank&&(A.sprite.soundBank.stopAllSounds(A),this.waitingSounds[A.id]&&this.waitingSounds[A.id].clear())}},{key:"\_stopWaitingSoundsForTarget",value:function(A){if(A.sprite.soundBank&&this.waitingSounds[A.id]){var B=!0,e=!1,t=void 0;try{for(var n,g=this.waitingSounds[A.id].values()[Symbol.iterator]();!(B=(n=g.next()).done);B=!0){var Q=n.value;A.sprite.soundBank.stop(A,Q)}}catch(A){e=!0,t=A}finally{try{B||null==g.return||g.return()}finally{if(e)throw t}}this.waitingSounds[A.id].clear()}}},{key:"setEffect",value:function(A,B){return this.\_updateEffect(A,B,!1)}},{key:"changeEffect",value:function(A,B){return this.\_updateEffect(A,B,!0)}},{key:"\_updateEffect",value:function(B,e,t){var Q=g.toString(B.EFFECT).toLowerCase(),i=g.toNumber(B.VALUE),l=this.\_getSoundState(e.target);if(l.effects.hasOwnProperty(Q)){t?l.effects[Q]+=i:l.effects[Q]=i;var E=A.EFFECT\_RANGE[Q],o=E.min,r=E.max;return l.effects[Q]=n.clamp(l.effects[Q],o,r),this.\_syncEffectsForTarget(e.target),Promise.resolve()}}},{key:"\_syncEffectsForTarget",value:function(A){A&&A.sprite.soundBank&&(A.soundEffects=this.\_getSoundState(A).effects,A.sprite.soundBank.setEffects(A))}},{key:"clearEffects",value:function(A,B){this.\_clearEffectsForTarget(B.target)}},{key:"\_clearEffectsForTarget",value:function(A){var B=this.\_getSoundState(A);for(var e in B.effects)B.effects.hasOwnProperty(e)&&(B.effects[e]=0);this.\_syncEffectsForTarget(A)}},{key:"\_clearEffectsForAllTargets",value:function(){if(null!==this.runtime.targets)for(var A=this.runtime.targets,B=0;B<A.length;B++)this.\_clearEffectsForTarget(A[B])}},{key:"setVolume",value:function(A,B){var e=g.toNumber(A.VOLUME);return this.\_updateVolume(e,B)}},{key:"changeVolume",value:function(A,B){var e=g.toNumber(A.VOLUME)+B.target.volume;return this.\_updateVolume(e,B)}},{key:"\_updateVolume",value:function(A,B){return A=n.clamp(A,0,100),B.target.volume=A,this.\_syncEffectsForTarget(B.target),Promise.resolve()}},{key:"getVolume",value:function(A,B){return B.target.volume}},{key:"soundsMenu",value:function(A){return A.SOUND\_MENU}},{key:"beatsMenu",value:function(A){return A.BEATS}},{key:"effectsMenu",value:function(A){return A.EFFECT}}],[{key:"STATE\_KEY",get:function(){return"Scratch.sound"}},{key:"DEFAULT\_SOUND\_STATE",get:function(){return{effects:{pitch:0,pan:0}}}},{key:"MIDI\_NOTE\_RANGE",get:function(){return{min:i()?36:-1/0,max:i()?96:1/0}}},{key:"BEAT\_RANGE",get:function(){return{min:0,max:i()?100:1/0}}},{key:"TEMPO\_RANGE",get:function(){return{min:i()?20:1,max:i()?500:1/0}}},{key:"EFFECT\_RANGE",get:function(){return{pitch:{min:i()?-360:-1/0,max:i()?360:1/0},pan:{min:-100,max:100}}}}]),A}();A.exports=l},function(A,B,e){function t(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var g=e(3),Q=e(26),i=e(70),l=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_answer="",this.\_timer=new Q,this.\_cachedLoudness=-1,this.\_cachedLoudnessTimestamp=0,this.\_questionList=[],this.runtime.on("ANSWER",this.\_onAnswer.bind(this)),this.runtime.on("PROJECT\_START",this.\_resetAnswer.bind(this)),this.runtime.on("PROJECT\_STOP\_ALL",this.\_clearAllQuestions.bind(this)),this.runtime.on("STOP\_FOR\_TARGET",this.\_clearTargetQuestions.bind(this))}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"getPrimitives",value:function(){return{sensing\_touchingobject:this.touchingObject,sensing\_touchingcolor:this.touchingColor,sensing\_coloristouchingcolor:this.colorTouchingColor,sensing\_distanceto:this.distanceTo,sensing\_timer:this.getTimer,sensing\_resettimer:this.resetTimer,sensing\_of:this.getAttributeOf,sensing\_mousex:this.getMouseX,sensing\_mousey:this.getMouseY,sensing\_setdragmode:this.setDragMode,sensing\_mousedown:this.getMouseDown,sensing\_keypressed:this.getKeyPressed,sensing\_current:this.current,sensing\_dayssince2000:this.daysSince2000,sensing\_loudness:this.getLoudness,sensing\_loud:this.isLoud,sensing\_askandwait:this.askAndWait,sensing\_answer:this.getAnswer,sensing\_username:this.getUsername,sensing\_userid:function(){}}}},{key:"getMonitored",value:function(){return{sensing\_answer:{getId:function(){return"answer"}},sensing\_loudness:{getId:function(){return"loudness"}},sensing\_timer:{getId:function(){return"timer"}},sensing\_current:{getId:function(A,B){return i("current",B)}}}}},{key:"\_onAnswer",value:function(A){this.\_answer=A;var B=this.\_questionList.shift();if(B){var e=t(B,5),n=(e[0],e[1]),g=e[2],Q=e[3],i=e[4];Q&&!i&&this.runtime.emit("SAY",g,"say",""),n(),this.\_askNextQuestion()}}},{key:"\_resetAnswer",value:function(){this.\_answer=""}},{key:"\_enqueueAsk",value:function(A,B,e,t,n){this.\_questionList.push([A,B,e,t,n])}},{key:"\_askNextQuestion",value:function(){if(this.\_questionList.length>0){var A=t(this.\_questionList[0],5),B=A[0],e=(A[1],A[2]),n=A[3],g=A[4];n&&!g?(this.runtime.emit("SAY",e,"say",B),this.runtime.emit("QUESTION","")):this.runtime.emit("QUESTION",B)}}},{key:"\_clearAllQuestions",value:function(){this.\_questionList=[],this.runtime.emit("QUESTION",null)}},{key:"\_clearTargetQuestions",value:function(A){var B=this.\_questionList.length>0&&this.\_questionList[0][2]===A;this.\_questionList=this.\_questionList.filter(function(B){return B[2]!==A}),B&&(this.runtime.emit("SAY",A,"say",""),this.\_questionList.length>0?this.\_askNextQuestion():this.runtime.emit("QUESTION",null))}},{key:"askAndWait",value:function(A,B){var e=this,t=B.target;return new Promise(function(B){var n=e.\_questionList.length>0;e.\_enqueueAsk(String(A.QUESTION),B,t,t.visible,t.isStage),n||e.\_askNextQuestion()})}},{key:"getAnswer",value:function(){return this.\_answer}},{key:"touchingObject",value:function(A,B){return B.target.isTouchingObject(A.TOUCHINGOBJECTMENU)}},{key:"touchingColor",value:function(A,B){var e=g.toRgbColorList(A.COLOR);return B.target.isTouchingColor(e)}},{key:"colorTouchingColor",value:function(A,B){var e=g.toRgbColorList(A.COLOR),t=g.toRgbColorList(A.COLOR2);return B.target.colorIsTouchingColor(t,e)}},{key:"distanceTo",value:function(A,B){if(B.target.isStage)return 1e4;var e=0,t=0;if("\_mouse\_"===A.DISTANCETOMENU)e=B.ioQuery("mouse","getScratchX"),t=B.ioQuery("mouse","getScratchY");else{A.DISTANCETOMENU=g.toString(A.DISTANCETOMENU);var n=this.runtime.getSpriteTargetByName(A.DISTANCETOMENU);if(!n)return 1e4;e=n.x,t=n.y}var Q=B.target.x-e,i=B.target.y-t;return Math.sqrt(Q\*Q+i\*i)}},{key:"setDragMode",value:function(A,B){B.target.setDraggable("draggable"===A.DRAG\_MODE)}},{key:"getTimer",value:function(A,B){return B.ioQuery("clock","projectTimer")}},{key:"resetTimer",value:function(A,B){B.ioQuery("clock","resetProjectTimer")}},{key:"getMouseX",value:function(A,B){return B.ioQuery("mouse","getScratchX")}},{key:"getMouseY",value:function(A,B){return B.ioQuery("mouse","getScratchY")}},{key:"getMouseDown",value:function(A,B){return B.ioQuery("mouse","getIsDown")}},{key:"current",value:function(A){var B=g.toString(A.CURRENTMENU).toLowerCase(),e=new Date;switch(B){case"year":return e.getFullYear();case"month":return e.getMonth()+1;case"date":return e.getDate();case"dayofweek":return e.getDay()+1;case"hour":return e.getHours();case"minute":return e.getMinutes();case"second":return e.getSeconds()}return 0}},{key:"getKeyPressed",value:function(A,B){return B.ioQuery("keyboard","getKeyIsDown",[A.KEY\_OPTION])}},{key:"daysSince2000",value:function(){var A=new Date(2e3,0,1),B=new Date,e=B.getTimezoneOffset()-A.getTimezoneOffset(),t=B.valueOf()-A.valueOf();return(t+=60\*(B.getTimezoneOffset()-e)\*1e3)/864e5}},{key:"getLoudness",value:function(){return void 0===this.runtime.audioEngine?-1:null===this.runtime.currentStepTime?-1:this.\_timer.time()-this.\_cachedLoudnessTimestamp<this.runtime.currentStepTime?this.\_cachedLoudness:(this.\_cachedLoudnessTimestamp=this.\_timer.time(),this.\_cachedLoudness=this.runtime.audioEngine.getLoudness(),this.\_cachedLoudness)}},{key:"isLoud",value:function(){return this.getLoudness()>10}},{key:"getAttributeOf",value:function(A){var B;if("\_stage\_"===A.OBJECT?B=this.runtime.getTargetForStage():(A.OBJECT=g.toString(A.OBJECT),B=this.runtime.getSpriteTargetByName(A.OBJECT)),!B)return 0;if(B.isStage)switch(A.PROPERTY){case"background #":case"backdrop #":return B.currentCostume+1;case"backdrop name":return B.getCostumes()[B.currentCostume].name;case"volume":return B.volume}else switch(A.PROPERTY){case"x position":return B.x;case"y position":return B.y;case"direction":return B.direction;case"costume #":return B.currentCostume+1;case"costume name":return B.getCostumes()[B.currentCostume].name;case"size":return B.size;case"volume":return B.volume}var e=A.PROPERTY,t=B.lookupVariableByNameAndType(e,"",!0);return t?t.value:0}},{key:"getUsername",value:function(A,B){return B.ioQuery("userData","getUsername")}}]),A}();A.exports=l},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(3),g=e(25),Q=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getPrimitives",value:function(){return{data\_variable:this.getVariable,data\_setvariableto:this.setVariableTo,data\_changevariableby:this.changeVariableBy,data\_hidevariable:this.hideVariable,data\_showvariable:this.showVariable,data\_listcontents:this.getListContents,data\_addtolist:this.addToList,data\_deleteoflist:this.deleteOfList,data\_deletealloflist:this.deleteAllOfList,data\_insertatlist:this.insertAtList,data\_replaceitemoflist:this.replaceItemOfList,data\_itemoflist:this.getItemOfList,data\_itemnumoflist:this.getItemNumOfList,data\_lengthoflist:this.lengthOfList,data\_listcontainsitem:this.listContainsItem,data\_hidelist:this.hideList,data\_showlist:this.showList}}},{key:"getVariable",value:function(A,B){return B.target.lookupOrCreateVariable(A.VARIABLE.id,A.VARIABLE.name).value}},{key:"setVariableTo",value:function(A,B){var e=B.target.lookupOrCreateVariable(A.VARIABLE.id,A.VARIABLE.name);e.value=A.VALUE,e.isCloud&&B.ioQuery("cloud","requestUpdateVariable",[e.name,A.VALUE])}},{key:"changeVariableBy",value:function(A,B){var e=B.target.lookupOrCreateVariable(A.VARIABLE.id,A.VARIABLE.name),t=n.toNumber(e.value)+n.toNumber(A.VALUE);e.value=t,e.isCloud&&B.ioQuery("cloud","requestUpdateVariable",[e.name,t])}},{key:"changeMonitorVisibility",value:function(A,B){this.runtime.monitorBlocks.changeBlock({id:A,element:"checkbox",value:B},this.runtime)}},{key:"showVariable",value:function(A){this.changeMonitorVisibility(A.VARIABLE.id,!0)}},{key:"hideVariable",value:function(A){this.changeMonitorVisibility(A.VARIABLE.id,!1)}},{key:"showList",value:function(A){this.changeMonitorVisibility(A.LIST.id,!0)}},{key:"hideList",value:function(A){this.changeMonitorVisibility(A.LIST.id,!1)}},{key:"getListContents",value:function(A,B){var e=B.target.lookupOrCreateList(A.LIST.id,A.LIST.name);if(B.thread.updateMonitor)return e.\_monitorUpToDate?e.value:(e.\_monitorUpToDate=!0,e.value.slice());for(var t=!0,n=0;n<e.value.length;n++){var g=e.value[n];if("string"!=typeof g||1!==g.length){t=!1;break}}return t?e.value.join(""):e.value.join(" ")}},{key:"addToList",value:function(B,e){var t=e.target.lookupOrCreateList(B.LIST.id,B.LIST.name);t.value.length<A.LIST\_ITEM\_LIMIT&&(t.value.push(B.ITEM),t.\_monitorUpToDate=!1)}},{key:"deleteOfList",value:function(A,B){var e=B.target.lookupOrCreateList(A.LIST.id,A.LIST.name),t=n.toListIndex(A.INDEX,e.value.length,!0);t!==n.LIST\_INVALID&&(t!==n.LIST\_ALL?(e.value.splice(t-1,1),e.\_monitorUpToDate=!1):e.value=[])}},{key:"deleteAllOfList",value:function(A,B){B.target.lookupOrCreateList(A.LIST.id,A.LIST.name).value=[]}},{key:"insertAtList",value:function(B,e){var t=B.ITEM,g=e.target.lookupOrCreateList(B.LIST.id,B.LIST.name),Q=n.toListIndex(B.INDEX,g.value.length+1,!1);if(Q!==n.LIST\_INVALID){var i=A.LIST\_ITEM\_LIMIT;Q>i||(g.value.splice(Q-1,0,t),g.value.length>i&&g.value.pop(),g.\_monitorUpToDate=!1)}}},{key:"replaceItemOfList",value:function(A,B){var e=A.ITEM,t=B.target.lookupOrCreateList(A.LIST.id,A.LIST.name),g=n.toListIndex(A.INDEX,t.value.length,!1);g!==n.LIST\_INVALID&&(t.value[g-1]=e,t.\_monitorUpToDate=!1)}},{key:"getItemOfList",value:function(A,B){var e=B.target.lookupOrCreateList(A.LIST.id,A.LIST.name),t=n.toListIndex(A.INDEX,e.value.length,!1);return t===n.LIST\_INVALID?"":e.value[t-1]}},{key:"getItemNumOfList",value:function(A,B){for(var e=A.ITEM,t=B.target.lookupOrCreateList(A.LIST.id,A.LIST.name),g=0;g<t.value.length;g++)if(0===n.compare(t.value[g],e))return g+1;return 0}},{key:"lengthOfList",value:function(A,B){return B.target.lookupOrCreateList(A.LIST.id,A.LIST.name).value.length}},{key:"listContainsItem",value:function(A,B){var e=A.ITEM,t=B.target.lookupOrCreateList(A.LIST.id,A.LIST.name);if(t.value.indexOf(e)>=0)return!0;for(var g=0;g<t.value.length;g++)if(0===n.compare(t.value[g],e))return!0;return!1}}],[{key:"LIST\_ITEM\_LIMIT",get:function(){return g()?2e5:1/0}}]),A}();A.exports=Q},function(A,B){function e(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"getPrimitives",value:function(){return{procedures\_definition:this.definition,procedures\_call:this.call,argument\_reporter\_string\_number:this.argumentReporterStringNumber,argument\_reporter\_boolean:this.argumentReporterBoolean}}},{key:"definition",value:function(){}},{key:"call",value:function(A,B){if(!B.stackFrame.executed){var t=A.mutation.proccode,n=B.getProcedureParamNamesIdsAndDefaults(t);if(null===n)return;var g=e(n,3),Q=g[0],i=g[1],l=g[2];B.initParams();for(var E=0;E<i.length;E++)A.hasOwnProperty(i[E])?B.pushParam(Q[E],A[i[E]]):B.pushParam(Q[E],l[E]);B.stackFrame.executed=!0,B.startProcedure(t)}}},{key:"argumentReporterStringNumber",value:function(A,B){var e=B.getParam(A.VALUE);return null===e?0:e}},{key:"argumentReporterBoolean",value:function(A,B){var e=B.getParam(A.VALUE);return null===e?0:e}}]),A}();A.exports=n},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(9),g=e(3),Q=e(7),i=e(8),l=e(1),E=e(354),o=function(){function A(B){!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.\_phraseList=[],this.\_currentUtterance="",this.\_utteranceForEdgeTrigger=null,this.\_speechPromises=[],this.\_speechTimeoutId=null,this.\_speechFinalResponseTimeout=null,this.\_scriptNode=null,this.\_socket=null,this.\_context=null,this.\_sourceNode=null,this.\_audioPromise=null,this.\_dmp=new E,this.\_dmp.Match\_Threshold=.3,this.\_newSocketCallback=this.\_newSocketCallback.bind(this),this.\_setupSocketCallback=this.\_setupSocketCallback.bind(this),this.\_socketMessageCallback=this.\_socketMessageCallback.bind(this),this.\_processAudioCallback=this.\_processAudioCallback.bind(this),this.\_onTranscriptionFromServer=this.\_onTranscriptionFromServer.bind(this),this.\_resetListening=this.\_resetListening.bind(this),this.\_stopTranscription=this.\_stopTranscription.bind(this),this.runtime.on("PROJECT\_STOP\_ALL",this.\_resetListening.bind(this)),this.runtime.on("PROJECT\_START",this.\_resetEdgeTriggerUtterance.bind(this))}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"\_scanBlocksForPhraseList",value:function(){var A=[];return this.runtime.targets.forEach(function(B){B.blocks.\_scripts.forEach(function(e){var t=B.blocks.getBlock(e);if("speech\_whenIHearHat"===t.opcode){var n=t.inputs.PHRASE.block;if("text"===B.blocks.getBlock(n).opcode){var g=B.blocks.getBlock(n).fields.TEXT.value;A.push(g)}}})}),A}},{key:"\_getViewerLanguageCode",value:function(){return i.setup().locale||navigator.language||navigator.userLanguage||"en-US"}},{key:"\_resetListening",value:function(){this.runtime.emitMicListening(!1),this.\_stopListening(),this.\_closeWebsocket(),this.\_resolveSpeechPromises()}},{key:"\_resetEdgeTriggerUtterance",value:function(){this.\_utteranceForEdgeTrigger=""}},{key:"\_closeWebsocket",value:function(){this.\_socket&&this.\_socket.readyState===this.\_socket.OPEN&&this.\_socket.close()}},{key:"\_stopListening",value:function(){this.\_context&&this.\_context.suspend.bind(this.\_context),this.\_scriptNode&&(this.\_scriptNode.removeEventListener("audioprocess",this.\_processAudioCallback),this.\_scriptNode.disconnect()),this.\_sourceNode&&this.\_sourceNode.disconnect()}},{key:"\_resolveSpeechPromises",value:function(){for(var A=0;A<this.\_speechPromises.length;A++){(0,this.\_speechPromises[A])()}this.\_speechPromises=[]}},{key:"\_stopTranscription",value:function(){this.\_stopListening(),this.\_socket&&this.\_socket.readyState===this.\_socket.OPEN&&this.\_socket.send("stopTranscription"),this.\_speechFinalResponseTimeout=setTimeout(this.\_resetListening,3e3)}},{key:"\_shouldKeepResult",value:function(A,B,e){var t=-1!==A&&B.stability>.85;if(t){l.info("Fuzzy match with high stability."),l.info("match index is ".concat(A));var n=this.\_phraseList.join(" ").substring(A,A+e.length);l.info("fuzzy match: ".concat(n," in ").concat(e))}var g=this.\_phraseList.includes(e);return g&&l.info("phrase list ".concat(this.\_phraseList," includes ").concat(e)),B.isFinal&&l.info("result is final"),!!(B.isFinal||g||t)}},{key:"\_normalizeText",value:function(A){return A=(A=(A=g.toString(A).toLowerCase()).replace(/[.?!]/g,"")).trim()}},{key:"\_computeFuzzyMatch",value:function(A,B){if(!B||!A)return-1;var e=-1;try{e=this.\_dmp.match\_main(A,B,0)}catch(e){return B.indexOf(A)}return e}},{key:"\_processTranscriptionResult",value:function(A){l.info("Got result: ".concat(JSON.stringify(A)));var B=this.\_normalizeText(A.alternatives[0].transcript),e=this.\_phraseList.join(" "),t=this.\_computeFuzzyMatch(e,B);this.\_shouldKeepResult(t,A,B)&&(this.\_currentUtterance=B,l.info("Keeing result: ".concat(this.\_currentUtterance)),this.\_utteranceForEdgeTrigger=B,this.\_resetListening(),this.\_speechTimeoutId&&(clearTimeout(this.\_speechTimeoutId),this.\_speechTimeoutId=null),this.\_speechFinalResponseTimeout&&(clearTimeout(this.\_speechFinalResponseTimeout),this.\_speechFinalResponseTimeout=null))}},{key:"\_onTranscriptionFromServer",value:function(A){var B=null;try{B=JSON.parse(A.data)}catch(A){return void l.error("Problem parsing json. continuing: ".concat(A))}this.\_processTranscriptionResult(B)}},{key:"\_speechMatches",value:function(A,B){return A=this.\_normalizeText(A),B=this.\_normalizeText(B),-1!==this.\_computeFuzzyMatch(B,A)}},{key:"\_startListening",value:function(){this.runtime.emitMicListening(!0),this.\_initListening(),this.\_speechTimeoutId=setTimeout(this.\_stopTranscription,1e4)}},{key:"\_resumeListening",value:function(){this.\_context.resume.bind(this.\_context),this.\_newWebsocket()}},{key:"\_initListening",value:function(){this.\_initializeMicrophone(),this.\_initScriptNode(),this.\_newWebsocket()}},{key:"\_initializeMicrophone",value:function(){this.\_context||(this.\_context=new(window.AudioContext||window.webkitAudioContext)),this.\_audioPromise=navigator.mediaDevices.getUserMedia({audio:!0}),this.\_audioPromise.then().catch(function(A){l.error("Problem connecting to microphone: ".concat(A))})}},{key:"\_initScriptNode",value:function(){this.\_scriptNode=this.\_context.createScriptProcessor(4096,1,1)}},{key:"\_newSocketCallback",value:function(A,B){this.\_socket=new WebSocket("wss://speech.scratch.mit.edu"),this.\_socket.addEventListener("open",A),this.\_socket.addEventListener("error",B)}},{key:"\_socketMessageCallback",value:function(){this.\_socket.addEventListener("message",this.\_onTranscriptionFromServer),this.\_startByteStream()}},{key:"\_newWebsocket",value:function(){var A=new Promise(this.\_newSocketCallback);Promise.all([this.\_audioPromise,A]).then(this.\_setupSocketCallback).catch(function(A){l.error("Problem with setup: ".concat(A))})}},{key:"\_setupSocketCallback",value:function(A){this.\_micStream=A[0],this.\_socket=A[1].target,this.\_socket.addEventListener("error",function(A){l.error("Error from web socket: ".concat(A))}),this.\_socket.addEventListener("message",this.\_socketMessageCallback,{once:!0});var B=this.\_getViewerLanguageCode();this.\_socket.send(JSON.stringify({sampleRate:this.\_context.sampleRate,phrases:this.\_phraseList,locale:B}))}},{key:"\_startByteStream",value:function(){this.\_sourceNode=this.\_context.createMediaStreamSource(this.\_micStream),this.\_sourceNode.connect(this.\_scriptNode),this.\_scriptNode.addEventListener("audioprocess",this.\_processAudioCallback),this.\_scriptNode.connect(this.\_context.destination)}},{key:"\_processAudioCallback",value:function(A){if(this.\_socket.readyState!==WebSocket.CLOSED&&this.\_socket.readyState!==WebSocket.CLOSING){var B=Math.pow(2,15)-1,e=A.inputBuffer.getChannelData(0);this.\_socket.send(Int16Array.from(e.map(function(A){return A\*B})))}else l.error("Not sending data because not in ready state. State: ".concat(this.\_socket.readyState))}},{key:"getInfo",value:function(){return{id:"speech2text",name:i({id:"speech.extensionName",default:"Speech to Text",description:"Name of extension that adds speech recognition blocks."}),menuIconURI:"",blockIconURI:"",blocks:[{opcode:"listenAndWait",text:i({id:"speech.listenAndWait",default:"listen and wait",description:"Start listening to the microphone and wait for a result from the speech recognition system."}),blockType:Q.COMMAND},{opcode:"whenIHearHat",text:i({id:"speech.whenIHear",default:"when I hear [PHRASE]",description:"Event that triggers when the text entered on the block is recognized by the speech recognition system."}),blockType:Q.HAT,arguments:{PHRASE:{type:n.STRING,defaultValue:i({id:"speech.defaultWhenIHearValue",default:"let's go",description:"The default phrase/word that, when heard, triggers the event."})}}},{opcode:"getSpeech",text:i({id:"speech.speechReporter",default:"speech",description:"Get the text of spoken words transcribed by the speech recognition system."}),blockType:Q.REPORTER}]}}},{key:"listenAndWait",value:function(){var A=this;return this.\_phraseList=this.\_scanBlocksForPhraseList(),this.\_resetEdgeTriggerUtterance(),new Promise(function(B){var e=A.\_speechPromises.length>0;A.\_speechPromises.push(B),e||A.\_startListening()})}},{key:"whenIHearHat",value:function(A){return this.\_speechMatches(A.PHRASE,this.\_utteranceForEdgeTrigger)}},{key:"getSpeech",value:function(){return this.\_currentUtterance}}],[{key:"STATE\_KEY",get:function(){return"Scratch.speech"}}]),A}();A.exports=o},function(A,B){function e(){this.Diff\_Timeout=1,this.Diff\_EditCost=4,this.Match\_Threshold=.5,this.Match\_Distance=1e3,this.Patch\_DeleteThreshold=.5,this.Patch\_Margin=4,this.Match\_MaxBits=32}e.Diff,e.prototype.diff\_main=function(A,B,e,t){void 0===t&&(t=this.Diff\_Timeout<=0?Number.MAX\_VALUE:(new Date).getTime()+1e3\*this.Diff\_Timeout);var n=t;if(null==A||null==B)throw new Error("Null input. (diff\_main)");if(A==B)return A?[[0,A]]:[];void 0===e&&(e=!0);var g=e,Q=this.diff\_commonPrefix(A,B),i=A.substring(0,Q);A=A.substring(Q),B=B.substring(Q),Q=this.diff\_commonSuffix(A,B);var l=A.substring(A.length-Q);A=A.substring(0,A.length-Q),B=B.substring(0,B.length-Q);var E=this.diff\_compute\_(A,B,g,n);return i&&E.unshift([0,i]),l&&E.push([0,l]),this.diff\_cleanupMerge(E),E},e.prototype.diff\_compute\_=function(A,B,e,t){var n;if(!A)return[[1,B]];if(!B)return[[-1,A]];var g=A.length>B.length?A:B,Q=A.length>B.length?B:A,i=g.indexOf(Q);if(-1!=i)return n=[[1,g.substring(0,i)],[0,Q],[1,g.substring(i+Q.length)]],A.length>B.length&&(n[0][0]=n[2][0]=-1),n;if(1==Q.length)return[[-1,A],[1,B]];var l=this.diff\_halfMatch\_(A,B);if(l){var E=l[0],o=l[1],r=l[2],a=l[3],C=l[4],s=this.diff\_main(E,r,e,t),c=this.diff\_main(o,a,e,t);return s.concat([[0,C]],c)}return e&&A.length>100&&B.length>100?this.diff\_lineMode\_(A,B,t):this.diff\_bisect\_(A,B,t)},e.prototype.diff\_lineMode\_=function(A,B,e){A=(o=this.diff\_linesToChars\_(A,B)).chars1,B=o.chars2;var t=o.lineArray,n=this.diff\_main(A,B,!1,e);this.diff\_charsToLines\_(n,t),this.diff\_cleanupSemantic(n),n.push([0,""]);for(var g=0,Q=0,i=0,l="",E="";g<n.length;){switch(n[g][0]){case 1:i++,E+=n[g][1];break;case-1:Q++,l+=n[g][1];break;case 0:if(Q>=1&&i>=1){n.splice(g-Q-i,Q+i),g=g-Q-i;for(var o,r=(o=this.diff\_main(l,E,!1,e)).length-1;r>=0;r--)n.splice(g,0,o[r]);g+=o.length}i=0,Q=0,l="",E=""}g++}return n.pop(),n},e.prototype.diff\_bisect\_=function(A,B,e){for(var t=A.length,n=B.length,g=Math.ceil((t+n)/2),Q=g,i=2\*g,l=new Array(i),E=new Array(i),o=0;o<i;o++)l[o]=-1,E[o]=-1;l[Q+1]=0,E[Q+1]=0;for(var r=t-n,a=r%2!=0,C=0,s=0,c=0,w=0,I=0;I<g&&!((new Date).getTime()>e);I++){for(var u=-I+C;u<=I-s;u+=2){for(var M=Q+u,Y=(m=u==-I||u!=I&&l[M-1]<l[M+1]?l[M+1]:l[M-1]+1)-u;m<t&&Y<n&&A.charAt(m)==B.charAt(Y);)m++,Y++;if(l[M]=m,m>t)s+=2;else if(Y>n)C+=2;else if(a){if((F=Q+r-u)>=0&&F<i&&-1!=E[F])if(m>=(D=t-E[F]))return this.diff\_bisectSplit\_(A,B,m,Y,e)}}for(var h=-I+c;h<=I-w;h+=2){for(var D,F=Q+h,U=(D=h==-I||h!=I&&E[F-1]<E[F+1]?E[F+1]:E[F-1]+1)-h;D<t&&U<n&&A.charAt(t-D-1)==B.charAt(n-U-1);)D++,U++;if(E[F]=D,D>t)w+=2;else if(U>n)c+=2;else if(!a){if((M=Q+r-h)>=0&&M<i&&-1!=l[M]){var m;Y=Q+(m=l[M])-M;if(m>=(D=t-D))return this.diff\_bisectSplit\_(A,B,m,Y,e)}}}}return[[-1,A],[1,B]]},e.prototype.diff\_bisectSplit\_=function(A,B,e,t,n){var g=A.substring(0,e),Q=B.substring(0,t),i=A.substring(e),l=B.substring(t),E=this.diff\_main(g,Q,!1,n),o=this.diff\_main(i,l,!1,n);return E.concat(o)},e.prototype.diff\_linesToChars\_=function(A,B){var e=[],t={};function n(A){for(var B="",n=0,g=-1,Q=e.length;g<A.length-1;){-1==(g=A.indexOf("\n",n))&&(g=A.length-1);var i=A.substring(n,g+1);n=g+1,(t.hasOwnProperty?t.hasOwnProperty(i):void 0!==t[i])?B+=String.fromCharCode(t[i]):(B+=String.fromCharCode(Q),t[i]=Q,e[Q++]=i)}return B}return e[0]="",{chars1:n(A),chars2:n(B),lineArray:e}},e.prototype.diff\_charsToLines\_=function(A,B){for(var e=0;e<A.length;e++){for(var t=A[e][1],n=[],g=0;g<t.length;g++)n[g]=B[t.charCodeAt(g)];A[e][1]=n.join("")}},e.prototype.diff\_commonPrefix=function(A,B){if(!A||!B||A.charAt(0)!=B.charAt(0))return 0;for(var e=0,t=Math.min(A.length,B.length),n=t,g=0;e<n;)A.substring(g,n)==B.substring(g,n)?g=e=n:t=n,n=Math.floor((t-e)/2+e);return n},e.prototype.diff\_commonSuffix=function(A,B){if(!A||!B||A.charAt(A.length-1)!=B.charAt(B.length-1))return 0;for(var e=0,t=Math.min(A.length,B.length),n=t,g=0;e<n;)A.substring(A.length-n,A.length-g)==B.substring(B.length-n,B.length-g)?g=e=n:t=n,n=Math.floor((t-e)/2+e);return n},e.prototype.diff\_commonOverlap\_=function(A,B){var e=A.length,t=B.length;if(0==e||0==t)return 0;e>t?A=A.substring(e-t):e<t&&(B=B.substring(0,e));var n=Math.min(e,t);if(A==B)return n;for(var g=0,Q=1;;){var i=A.substring(n-Q),l=B.indexOf(i);if(-1==l)return g;Q+=l,0!=l&&A.substring(n-Q)!=B.substring(0,Q)||(g=Q,Q++)}},e.prototype.diff\_halfMatch\_=function(A,B){if(this.Diff\_Timeout<=0)return null;var e=A.length>B.length?A:B,t=A.length>B.length?B:A;if(e.length<4||2\*t.length<e.length)return null;var n=this;function g(A,B,e){for(var t,g,Q,i,l=A.substring(e,e+Math.floor(A.length/4)),E=-1,o="";-1!=(E=B.indexOf(l,E+1));){var r=n.diff\_commonPrefix(A.substring(e),B.substring(E)),a=n.diff\_commonSuffix(A.substring(0,e),B.substring(0,E));o.length<a+r&&(o=B.substring(E-a,E)+B.substring(E,E+r),t=A.substring(0,e-a),g=A.substring(e+r),Q=B.substring(0,E-a),i=B.substring(E+r))}return 2\*o.length>=A.length?[t,g,Q,i,o]:null}var Q,i,l,E,o,r=g(e,t,Math.ceil(e.length/4)),a=g(e,t,Math.ceil(e.length/2));return r||a?(Q=a?r&&r[4].length>a[4].length?r:a:r,A.length>B.length?(i=Q[0],l=Q[1],E=Q[2],o=Q[3]):(E=Q[0],o=Q[1],i=Q[2],l=Q[3]),[i,l,E,o,Q[4]]):null},e.prototype.diff\_cleanupSemantic=function(A){for(var B=!1,e=[],t=0,n=null,g=0,Q=0,i=0,l=0,E=0;g<A.length;)0==A[g][0]?(e[t++]=g,Q=l,i=E,l=0,E=0,n=A[g][1]):(1==A[g][0]?l+=A[g][1].length:E+=A[g][1].length,n&&n.length<=Math.max(Q,i)&&n.length<=Math.max(l,E)&&(A.splice(e[t-1],0,[-1,n]),A[e[t-1]+1][0]=1,t--,g=--t>0?e[t-1]:-1,Q=0,i=0,l=0,E=0,n=null,B=!0)),g++;for(B&&this.diff\_cleanupMerge(A),this.diff\_cleanupSemanticLossless(A),g=1;g<A.length;){if(-1==A[g-1][0]&&1==A[g][0]){var o=A[g-1][1],r=A[g][1],a=this.diff\_commonOverlap\_(o,r),C=this.diff\_commonOverlap\_(r,o);a>=C?(a>=o.length/2||a>=r.length/2)&&(A.splice(g,0,[0,r.substring(0,a)]),A[g-1][1]=o.substring(0,o.length-a),A[g+1][1]=r.substring(a),g++):(C>=o.length/2||C>=r.length/2)&&(A.splice(g,0,[0,o.substring(0,C)]),A[g-1][0]=1,A[g-1][1]=r.substring(0,r.length-C),A[g+1][0]=-1,A[g+1][1]=o.substring(C),g++),g++}g++}},e.prototype.diff\_cleanupSemanticLossless=function(A){function B(A,B){if(!A||!B)return 6;var t=A.charAt(A.length-1),n=B.charAt(0),g=t.match(e.nonAlphaNumericRegex\_),Q=n.match(e.nonAlphaNumericRegex\_),i=g&&t.match(e.whitespaceRegex\_),l=Q&&n.match(e.whitespaceRegex\_),E=i&&t.match(e.linebreakRegex\_),o=l&&n.match(e.linebreakRegex\_),r=E&&A.match(e.blanklineEndRegex\_),a=o&&B.match(e.blanklineStartRegex\_);return r||a?5:E||o?4:g&&!i&&l?3:i||l?2:g||Q?1:0}for(var t=1;t<A.length-1;){if(0==A[t-1][0]&&0==A[t+1][0]){var n=A[t-1][1],g=A[t][1],Q=A[t+1][1],i=this.diff\_commonSuffix(n,g);if(i){var l=g.substring(g.length-i);n=n.substring(0,n.length-i),g=l+g.substring(0,g.length-i),Q=l+Q}for(var E=n,o=g,r=Q,a=B(n,g)+B(g,Q);g.charAt(0)===Q.charAt(0);){n+=g.charAt(0),g=g.substring(1)+Q.charAt(0),Q=Q.substring(1);var C=B(n,g)+B(g,Q);C>=a&&(a=C,E=n,o=g,r=Q)}A[t-1][1]!=E&&(E?A[t-1][1]=E:(A.splice(t-1,1),t--),A[t][1]=o,r?A[t+1][1]=r:(A.splice(t+1,1),t--))}t++}},e.nonAlphaNumericRegex\_=/[^a-zA-Z0-9]/,e.whitespaceRegex\_=/\s/,e.linebreakRegex\_=/[\r\n]/,e.blanklineEndRegex\_=/\n\r?\n$/,e.blanklineStartRegex\_=/^\r?\n\r?\n/,e.prototype.diff\_cleanupEfficiency=function(A){for(var B=!1,e=[],t=0,n=null,g=0,Q=!1,i=!1,l=!1,E=!1;g<A.length;)0==A[g][0]?(A[g][1].length<this.Diff\_EditCost&&(l||E)?(e[t++]=g,Q=l,i=E,n=A[g][1]):(t=0,n=null),l=E=!1):(-1==A[g][0]?E=!0:l=!0,n&&(Q&&i&&l&&E||n.length<this.Diff\_EditCost/2&&Q+i+l+E==3)&&(A.splice(e[t-1],0,[-1,n]),A[e[t-1]+1][0]=1,t--,n=null,Q&&i?(l=E=!0,t=0):(g=--t>0?e[t-1]:-1,l=E=!1),B=!0)),g++;B&&this.diff\_cleanupMerge(A)},e.prototype.diff\_cleanupMerge=function(A){A.push([0,""]);for(var B,e=0,t=0,n=0,g="",Q="";e<A.length;)switch(A[e][0]){case 1:n++,Q+=A[e][1],e++;break;case-1:t++,g+=A[e][1],e++;break;case 0:t+n>1?(0!==t&&0!==n&&(0!==(B=this.diff\_commonPrefix(Q,g))&&(e-t-n>0&&0==A[e-t-n-1][0]?A[e-t-n-1][1]+=Q.substring(0,B):(A.splice(0,0,[0,Q.substring(0,B)]),e++),Q=Q.substring(B),g=g.substring(B)),0!==(B=this.diff\_commonSuffix(Q,g))&&(A[e][1]=Q.substring(Q.length-B)+A[e][1],Q=Q.substring(0,Q.length-B),g=g.substring(0,g.length-B))),0===t?A.splice(e-n,t+n,[1,Q]):0===n?A.splice(e-t,t+n,[-1,g]):A.splice(e-t-n,t+n,[-1,g],[1,Q]),e=e-t-n+(t?1:0)+(n?1:0)+1):0!==e&&0==A[e-1][0]?(A[e-1][1]+=A[e][1],A.splice(e,1)):e++,n=0,t=0,g="",Q=""}""===A[A.length-1][1]&&A.pop();var i=!1;for(e=1;e<A.length-1;)0==A[e-1][0]&&0==A[e+1][0]&&(A[e][1].substring(A[e][1].length-A[e-1][1].length)==A[e-1][1]?(A[e][1]=A[e-1][1]+A[e][1].substring(0,A[e][1].length-A[e-1][1].length),A[e+1][1]=A[e-1][1]+A[e+1][1],A.splice(e-1,1),i=!0):A[e][1].substring(0,A[e+1][1].length)==A[e+1][1]&&(A[e-1][1]+=A[e+1][1],A[e][1]=A[e][1].substring(A[e+1][1].length)+A[e+1][1],A.splice(e+1,1),i=!0)),e++;i&&this.diff\_cleanupMerge(A)},e.prototype.diff\_xIndex=function(A,B){var e,t=0,n=0,g=0,Q=0;for(e=0;e<A.length&&(1!==A[e][0]&&(t+=A[e][1].length),-1!==A[e][0]&&(n+=A[e][1].length),!(t>B));e++)g=t,Q=n;return A.length!=e&&-1===A[e][0]?Q:Q+(B-g)},e.prototype.diff\_prettyHtml=function(A){for(var B=[],e=/&/g,t=/</g,n=/>/g,g=/\n/g,Q=0;Q<A.length;Q++){var i=A[Q][0],l=A[Q][1].replace(e,"&amp;").replace(t,"&lt;").replace(n,"&gt;").replace(g,"&para;<br>");switch(i){case 1:B[Q]='<ins style="background:#e6ffe6;">'+l+"</ins>";break;case-1:B[Q]='<del style="background:#ffe6e6;">'+l+"</del>";break;case 0:B[Q]="<span>"+l+"</span>"}}return B.join("")},e.prototype.diff\_text1=function(A){for(var B=[],e=0;e<A.length;e++)1!==A[e][0]&&(B[e]=A[e][1]);return B.join("")},e.prototype.diff\_text2=function(A){for(var B=[],e=0;e<A.length;e++)-1!==A[e][0]&&(B[e]=A[e][1]);return B.join("")},e.prototype.diff\_levenshtein=function(A){for(var B=0,e=0,t=0,n=0;n<A.length;n++){var g=A[n][0],Q=A[n][1];switch(g){case 1:e+=Q.length;break;case-1:t+=Q.length;break;case 0:B+=Math.max(e,t),e=0,t=0}}return B+=Math.max(e,t)},e.prototype.diff\_toDelta=function(A){for(var B=[],e=0;e<A.length;e++)switch(A[e][0]){case 1:B[e]="+"+encodeURI(A[e][1]);break;case-1:B[e]="-"+A[e][1].length;break;case 0:B[e]="="+A[e][1].length}return B.join("\t").replace(/%20/g," ")},e.prototype.diff\_fromDelta=function(A,B){for(var e=[],t=0,n=0,g=B.split(/\t/g),Q=0;Q<g.length;Q++){var i=g[Q].substring(1);switch(g[Q].charAt(0)){case"+":try{e[t++]=[1,decodeURI(i)]}catch(A){throw new Error("Illegal escape in diff\_fromDelta: "+i)}break;case"-":case"=":var l=parseInt(i,10);if(isNaN(l)||l<0)throw new Error("Invalid number in diff\_fromDelta: "+i);var E=A.substring(n,n+=l);"="==g[Q].charAt(0)?e[t++]=[0,E]:e[t++]=[-1,E];break;default:if(g[Q])throw new Error("Invalid diff operation in diff\_fromDelta: "+g[Q])}}if(n!=A.length)throw new Error("Delta length ("+n+") does not equal source text length ("+A.length+").");return e},e.prototype.match\_main=function(A,B,e){if(null==A||null==B||null==e)throw new Error("Null input. (match\_main)");return e=Math.max(0,Math.min(e,A.length)),A==B?0:A.length?A.substring(e,e+B.length)==B?e:this.match\_bitap\_(A,B,e):-1},e.prototype.match\_bitap\_=function(A,B,e){if(B.length>this.Match\_MaxBits)throw new Error("Pattern too long for this browser.");var t=this.match\_alphabet\_(B),n=this;function g(A,t){var g=A/B.length,Q=Math.abs(e-t);return n.Match\_Distance?g+Q/n.Match\_Distance:Q?1:g}var Q=this.Match\_Threshold,i=A.indexOf(B,e);-1!=i&&(Q=Math.min(g(0,i),Q),-1!=(i=A.lastIndexOf(B,e+B.length))&&(Q=Math.min(g(0,i),Q)));var l,E,o=1<<B.length-1;i=-1;for(var r,a=B.length+A.length,C=0;C<B.length;C++){for(l=0,E=a;l<E;)g(C,e+E)<=Q?l=E:a=E,E=Math.floor((a-l)/2+l);a=E;var s=Math.max(1,e-E+1),c=Math.min(e+E,A.length)+B.length,w=Array(c+2);w[c+1]=(1<<C)-1;for(var I=c;I>=s;I--){var u=t[A.charAt(I-1)];if(w[I]=0===C?(w[I+1]<<1|1)&u:(w[I+1]<<1|1)&u|(r[I+1]|r[I])<<1|1|r[I+1],w[I]&o){var M=g(C,I-1);if(M<=Q){if(Q=M,!((i=I-1)>e))break;s=Math.max(1,2\*e-i)}}}if(g(C+1,e)>Q)break;r=w}return i},e.prototype.match\_alphabet\_=function(A){for(var B={},e=0;e<A.length;e++)B[A.charAt(e)]=0;for(e=0;e<A.length;e++)B[A.charAt(e)]|=1<<A.length-e-1;return B},e.prototype.patch\_addContext\_=function(A,B){if(0!=B.length){for(var e=B.substring(A.start2,A.start2+A.length1),t=0;B.indexOf(e)!=B.lastIndexOf(e)&&e.length<this.Match\_MaxBits-this.Patch\_Margin-this.Patch\_Margin;)t+=this.Patch\_Margin,e=B.substring(A.start2-t,A.start2+A.length1+t);t+=this.Patch\_Margin;var n=B.substring(A.start2-t,A.start2);n&&A.diffs.unshift([0,n]);var g=B.substring(A.start2+A.length1,A.start2+A.length1+t);g&&A.diffs.push([0,g]),A.start1-=n.length,A.start2-=n.length,A.length1+=n.length+g.length,A.length2+=n.length+g.length}},e.prototype.patch\_make=function(A,B,t){var n,g;if("string"==typeof A&&"string"==typeof B&&void 0===t)n=A,(g=this.diff\_main(n,B,!0)).length>2&&(this.diff\_cleanupSemantic(g),this.diff\_cleanupEfficiency(g));else if(A&&"object"==typeof A&&void 0===B&&void 0===t)g=A,n=this.diff\_text1(g);else if("string"==typeof A&&B&&"object"==typeof B&&void 0===t)n=A,g=B;else{if("string"!=typeof A||"string"!=typeof B||!t||"object"!=typeof t)throw new Error("Unknown call format to patch\_make.");n=A,g=t}if(0===g.length)return[];for(var Q=[],i=new e.patch\_obj,l=0,E=0,o=0,r=n,a=n,C=0;C<g.length;C++){var s=g[C][0],c=g[C][1];switch(l||0===s||(i.start1=E,i.start2=o),s){case 1:i.diffs[l++]=g[C],i.length2+=c.length,a=a.substring(0,o)+c+a.substring(o);break;case-1:i.length1+=c.length,i.diffs[l++]=g[C],a=a.substring(0,o)+a.substring(o+c.length);break;case 0:c.length<=2\*this.Patch\_Margin&&l&&g.length!=C+1?(i.diffs[l++]=g[C],i.length1+=c.length,i.length2+=c.length):c.length>=2\*this.Patch\_Margin&&l&&(this.patch\_addContext\_(i,r),Q.push(i),i=new e.patch\_obj,l=0,r=a,E=o)}1!==s&&(E+=c.length),-1!==s&&(o+=c.length)}return l&&(this.patch\_addContext\_(i,r),Q.push(i)),Q},e.prototype.patch\_deepCopy=function(A){for(var B=[],t=0;t<A.length;t++){var n=A[t],g=new e.patch\_obj;g.diffs=[];for(var Q=0;Q<n.diffs.length;Q++)g.diffs[Q]=n.diffs[Q].slice();g.start1=n.start1,g.start2=n.start2,g.length1=n.length1,g.length2=n.length2,B[t]=g}return B},e.prototype.patch\_apply=function(A,B){if(0==A.length)return[B,[]];A=this.patch\_deepCopy(A);var e=this.patch\_addPadding(A);B=e+B+e,this.patch\_splitMax(A);for(var t=0,n=[],g=0;g<A.length;g++){var Q,i,l=A[g].start2+t,E=this.diff\_text1(A[g].diffs),o=-1;if(E.length>this.Match\_MaxBits?-1!=(Q=this.match\_main(B,E.substring(0,this.Match\_MaxBits),l))&&(-1==(o=this.match\_main(B,E.substring(E.length-this.Match\_MaxBits),l+E.length-this.Match\_MaxBits))||Q>=o)&&(Q=-1):Q=this.match\_main(B,E,l),-1==Q)n[g]=!1,t-=A[g].length2-A[g].length1;else if(n[g]=!0,t=Q-l,E==(i=-1==o?B.substring(Q,Q+E.length):B.substring(Q,o+this.Match\_MaxBits)))B=B.substring(0,Q)+this.diff\_text2(A[g].diffs)+B.substring(Q+E.length);else{var r=this.diff\_main(E,i,!1);if(E.length>this.Match\_MaxBits&&this.diff\_levenshtein(r)/E.length>this.Patch\_DeleteThreshold)n[g]=!1;else{this.diff\_cleanupSemanticLossless(r);for(var a,C=0,s=0;s<A[g].diffs.length;s++){var c=A[g].diffs[s];0!==c[0]&&(a=this.diff\_xIndex(r,C)),1===c[0]?B=B.substring(0,Q+a)+c[1]+B.substring(Q+a):-1===c[0]&&(B=B.substring(0,Q+a)+B.substring(Q+this.diff\_xIndex(r,C+c[1].length))),-1!==c[0]&&(C+=c[1].length)}}}}return[B=B.substring(e.length,B.length-e.length),n]},e.prototype.patch\_addPadding=function(A){for(var B=this.Patch\_Margin,e="",t=1;t<=B;t++)e+=String.fromCharCode(t);for(t=0;t<A.length;t++)A[t].start1+=B,A[t].start2+=B;var n=A[0],g=n.diffs;if(0==g.length||0!=g[0][0])g.unshift([0,e]),n.start1-=B,n.start2-=B,n.length1+=B,n.length2+=B;else if(B>g[0][1].length){var Q=B-g[0][1].length;g[0][1]=e.substring(g[0][1].length)+g[0][1],n.start1-=Q,n.start2-=Q,n.length1+=Q,n.length2+=Q}if(0==(g=(n=A[A.length-1]).diffs).length||0!=g[g.length-1][0])g.push([0,e]),n.length1+=B,n.length2+=B;else if(B>g[g.length-1][1].length){Q=B-g[g.length-1][1].length;g[g.length-1][1]+=e.substring(0,Q),n.length1+=Q,n.length2+=Q}return e},e.prototype.patch\_splitMax=function(A){for(var B=this.Match\_MaxBits,t=0;t<A.length;t++)if(!(A[t].length1<=B)){var n=A[t];A.splice(t--,1);for(var g=n.start1,Q=n.start2,i="";0!==n.diffs.length;){var l=new e.patch\_obj,E=!0;for(l.start1=g-i.length,l.start2=Q-i.length,""!==i&&(l.length1=l.length2=i.length,l.diffs.push([0,i]));0!==n.diffs.length&&l.length1<B-this.Patch\_Margin;){var o=n.diffs[0][0],r=n.diffs[0][1];1===o?(l.length2+=r.length,Q+=r.length,l.diffs.push(n.diffs.shift()),E=!1):-1===o&&1==l.diffs.length&&0==l.diffs[0][0]&&r.length>2\*B?(l.length1+=r.length,g+=r.length,E=!1,l.diffs.push([o,r]),n.diffs.shift()):(r=r.substring(0,B-l.length1-this.Patch\_Margin),l.length1+=r.length,g+=r.length,0===o?(l.length2+=r.length,Q+=r.length):E=!1,l.diffs.push([o,r]),r==n.diffs[0][1]?n.diffs.shift():n.diffs[0][1]=n.diffs[0][1].substring(r.length))}i=(i=this.diff\_text2(l.diffs)).substring(i.length-this.Patch\_Margin);var a=this.diff\_text1(n.diffs).substring(0,this.Patch\_Margin);""!==a&&(l.length1+=a.length,l.length2+=a.length,0!==l.diffs.length&&0===l.diffs[l.diffs.length-1][0]?l.diffs[l.diffs.length-1][1]+=a:l.diffs.push([0,a])),E||A.splice(++t,0,l)}}},e.prototype.patch\_toText=function(A){for(var B=[],e=0;e<A.length;e++)B[e]=A[e];return B.join("")},e.prototype.patch\_fromText=function(A){var B=[];if(!A)return B;for(var t=A.split("\n"),n=0,g=/^@@ -(\d+),?(\d\*) \+(\d+),?(\d\*) @@$/;n<t.length;){var Q=t[n].match(g);if(!Q)throw new Error("Invalid patch string: "+t[n]);var i=new e.patch\_obj;for(B.push(i),i.start1=parseInt(Q[1],10),""===Q[2]?(i.start1--,i.length1=1):"0"==Q[2]?i.length1=0:(i.start1--,i.length1=parseInt(Q[2],10)),i.start2=parseInt(Q[3],10),""===Q[4]?(i.start2--,i.length2=1):"0"==Q[4]?i.length2=0:(i.start2--,i.length2=parseInt(Q[4],10)),n++;n<t.length;){var l=t[n].charAt(0);try{var E=decodeURI(t[n].substring(1))}catch(A){throw new Error("Illegal escape in patch\_fromText: "+E)}if("-"==l)i.diffs.push([-1,E]);else if("+"==l)i.diffs.push([1,E]);else if(" "==l)i.diffs.push([0,E]);else{if("@"==l)break;if(""!==l)throw new Error('Invalid patch mode "'+l+'" in: '+E)}n++}}return B},e.patch\_obj=function(){this.diffs=[],this.start1=null,this.start2=null,this.length1=0,this.length2=0},e.patch\_obj.prototype.toString=function(){for(var A,B=["@@ -"+(0===this.length1?this.start1+",0":1==this.length1?this.start1+1:this.start1+1+","+this.length1)+" +"+(0===this.length2?this.start2+",0":1==this.length2?this.start2+1:this.start2+1+","+this.length2)+" @@\n"],e=0;e<this.diffs.length;e++){switch(this.diffs[e][0]){case 1:A="+";break;case-1:A="-";break;case 0:A=" "}B[e+1]=A+encodeURI(this.diffs[e][1])+"\n"}return B.join("").replace(/%20/g," ")},A.exports=e,A.exports.diff\_match\_patch=e,A.exports.DIFF\_DELETE=-1,A.exports.DIFF\_INSERT=1,A.exports.DIFF\_EQUAL=0},function(A,B,e){function t(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A,B,e){return B&&n(A.prototype,B),e&&n(A,e),A}var Q=e(9),i=e(7),l=e(3),E=e(8),o=e(13),r=e(356),a=e(36),C=e(6),s=e(72),c=e(1),w=40,I=129,u=130,M=131,Y=225,h=32,D=96,F=0,U=128,m=2,G=175,d=163,N=179,R=148,f=1,y=0,p=152,k=157,J=0,H=0,S=1,T=50,j=0,x=32,K={29:"color",30:"ultrasonic",32:"gyro",16:"touch",8:"mediumMotor",7:"largeMotor",126:"none",125:"none"},V={touch:0,color:1,ultrasonic:1,none:0},L={touch:"button",color:"brightness",ultrasonic:"distance"},z=function(){function A(B,e,n){t(this,A),this.\_parent=B,this.\_index=e,this.\_type=n,this.\_direction=1,this.\_power=50,this.\_position=0,this.\_commandID=null,this.\_coastDelay=1e3}return g(A,[{key:"turnOnFor",value:function(A){if(0!==this.\_power){var B=this.\_portMask(this.\_index),e=A,t=this.\_power\*this.\_direction,n=T,g=[];g[0]=G,t<0&&(t\*=-1,e\*=-1);var Q=e<0?256-t:t,i=n,l=n,E=(e=Math.abs(e))-2\*n;E<0&&(E=0,l=e-(i=Math.floor(e/2)));var o=this.\_runValues(E);g=g.concat([J,B,I,255&Q,I,i]).concat(o.concat([I,l,S]));var r=this.\_parent.generateCommand(U,g);this.\_parent.send(r),this.coastAfter(A)}}},{key:"coastAfter",value:function(A){var B=this;if(0!==this.\_power){var e=o();this.\_commandID=e,setTimeout(function(){B.\_commandID===e&&(B.coast(),B.\_commandID=null)},A+this.\_coastDelay)}}},{key:"coast",value:function(){if(0!==this.\_power){var A=this.\_parent.generateCommand(U,[d,J,this.\_portMask(this.\_index),H]);this.\_parent.send(A,!1)}}},{key:"\_runValues",value:function(A){return A<32767?[u,255&A,A>>8&255]:[M,255&A,A>>8&255,A>>16&255,A>>24&255]}},{key:"\_portMask",value:function(A){return Math.pow(2,A)}},{key:"type",get:function(){return this.\_type},set:function(A){this.\_type=A}},{key:"direction",get:function(){return this.\_direction},set:function(A){this.\_direction=A<0?-1:1}},{key:"power",get:function(){return this.\_power},set:function(A){this.\_power=A}},{key:"position",get:function(){return this.\_position},set:function(A){var B=A[0]+256\*A[1]+256\*A[2]\*256+256\*A[3]\*256\*256;B>2147483647&&(B-=4294967296),this.\_position=B}}]),A}(),b=function(){function A(B,e){t(this,A),this.\_runtime=B,this.\_runtime.on("PROJECT\_STOP\_ALL",this.stopAll.bind(this)),this.\_extensionId=e,this.\_sensorPorts=[],this.\_motorPorts=[],this.\_sensors={distance:0,brightness:0,buttons:[0,0,0,0]},this.\_motors=[null,null,null,null],this.\_pollingInterval=150,this.\_pollingIntervalID=null,this.\_pollingCounter=0,this.\_bt=null,this.\_runtime.registerPeripheralExtension(e,this),this.\_rateLimiter=new s(w),this.reset=this.reset.bind(this),this.\_onConnect=this.\_onConnect.bind(this),this.\_onMessage=this.\_onMessage.bind(this),this.\_pollValues=this.\_pollValues.bind(this)}return g(A,[{key:"motor",value:function(A){return this.\_motors[A]}},{key:"isButtonPressed",value:function(A){return 1===this.\_sensors.buttons[A]}},{key:"beep",value:function(A,B){var e=this.generateCommand(U,[R,f,I,2,u,A,A>>8,u,B,B>>8]);this.send(e)}},{key:"stopAll",value:function(){this.stopAllMotors(),this.stopSound()}},{key:"stopSound",value:function(){var A=this.generateCommand(U,[R,y]);this.send(A,!1)}},{key:"stopAllMotors",value:function(){this.\_motors.forEach(function(A){A&&A.coast()})}},{key:"scan",value:function(){this.\_bt&&this.\_bt.disconnect(),this.\_bt=new r(this.\_runtime,this.\_extensionId,{majorDeviceClass:8,minorDeviceClass:1},this.\_onConnect,this.reset,this.\_onMessage)}},{key:"connect",value:function(A){this.\_bt&&this.\_bt.connectPeripheral(A,"1234")}},{key:"disconnect",value:function(){this.\_bt&&this.\_bt.disconnect(),this.reset()}},{key:"reset",value:function(){this.\_sensorPorts=[],this.\_motorPorts=[],this.\_sensors={distance:0,brightness:0,buttons:[0,0,0,0]},this.\_motors=[null,null,null,null],this.\_pollingIntervalID&&(window.clearInterval(this.\_pollingIntervalID),this.\_pollingIntervalID=null)}},{key:"isConnected",value:function(){var A=!1;return this.\_bt&&(A=this.\_bt.isConnected()),A}},{key:"send",value:function(A){var B=!(arguments.length>1&&void 0!==arguments[1])||arguments[1];return this.isConnected()?B&&!this.\_rateLimiter.okayToSend()?Promise.resolve():this.\_bt.sendMessage({message:a.uint8ArrayToBase64(A),encoding:"base64"}):Promise.resolve()}},{key:"generateCommand",value:function(A,B){var e=arguments.length>2&&void 0!==arguments[2]?arguments[2]:0,t=[];t[2]=0,t[3]=0,t[4]=A,t[5]=255&e,t[6]=e>>8&&255;var n=(t=t.concat(B)).length-2;return t[0]=255&n,t[1]=n>>8&&255,t}},{key:"\_onConnect",value:function(){this.\_pollingIntervalID=window.setInterval(this.\_pollValues,this.\_pollingInterval)}},{key:"\_pollValues",value:function(){if(this.isConnected()){var A=[],B=0,e=0;if(this.\_pollingCounter%20==0)A[0]=p,A[1]=I,A[2]=x,A[3]=D,A[4]=Y,A[5]=h,B=33,this.\_updateDevices=!0;else{for(var t=0,n=0;n<4;n++)"none"!==this.\_sensorPorts[n]&&(A[t+0]=k,A[t+1]=J,A[t+2]=n,A[t+3]=j,A[t+4]=V[this.\_sensorPorts[n]],A[t+5]=Y,A[t+6]=4\*e,t+=7),e++;for(var g=0;g<4;g++)A[t+0]=N,A[t+1]=J,A[t+2]=g,A[t+3]=Y,A[t+4]=4\*e,t+=5,e++;B=4\*e}var Q=this.generateCommand(F,A,B);this.send(Q),this.\_pollingCounter++}else window.clearInterval(this.\_pollingIntervalID)}},{key:"\_onMessage",value:function(A){var B=A.message,e=a.base64ToUint8Array(B);if(e[4]===m)if(this.\_updateDevices){for(var t=0;t<4;t++){var n=K[e[t+5]];this.\_sensorPorts[t]=n||"none"}for(var g=0;g<4;g++){var Q=K[e[g+21]];this.\_motorPorts[g]=Q||"none"}for(var i=0;i<4;i++){var l=this.\_motorPorts[i];"none"===l||this.\_motors[i]||(this.\_motors[i]=new z(this,i,l)),"none"===l&&this.\_motors[i]&&(this.\_motors[i]=null)}this.\_updateDevices=!1}else if(!this.\_sensorPorts.includes(void 0)&&!this.\_motorPorts.includes(void 0)){for(var E=5,o=0;o<4;o++){var r=new Uint8Array([e[E],e[E+1],e[E+2],e[E+3]]).buffer,C=new DataView(r).getFloat32(0,!0);"button"===L[this.\_sensorPorts[o]]?this.\_sensors.buttons[o]=C||0:L[this.\_sensorPorts[o]]&&(this.\_sensors[L[this.\_sensorPorts[o]]]=C||0),E+=4}for(var s=0;s<4;s++){var c=[e[E],e[E+1],e[E+2],e[E+3]];this.\_motors[s]&&(this.\_motors[s].position=c),E+=4}}}},{key:"distance",get:function(){var A=this.\_sensors.distance>100?100:this.\_sensors.distance;return A=A<0?0:A,A=Math.round(100\*A)/100}},{key:"brightness",get:function(){return this.\_sensors.brightness}}]),A}(),W=["A","B","C","D"],v=["1","2","3","4"],P=function(){function A(B){t(this,A),this.runtime=B,this.\_peripheral=new b(this.runtime,A.EXTENSION\_ID),this.\_playNoteForPicker=this.\_playNoteForPicker.bind(this),this.runtime.on("PLAY\_NOTE",this.\_playNoteForPicker)}return g(A,null,[{key:"EXTENSION\_ID",get:function(){return"ev3"}}]),g(A,[{key:"getInfo",value:function(){return{id:A.EXTENSION\_ID,name:"LEGO EV3",blockIconURI:"data:image/svg+xml;base64,",showStatusButton:!0,blocks:[{opcode:"motorTurnClockwise",text:E({id:"ev3.motorTurnClockwise",default:"motor [PORT] turn this way for [TIME] seconds",description:"turn a motor clockwise for some time"}),blockType:i.COMMAND,arguments:{PORT:{type:Q.STRING,menu:"motorPorts",defaultValue:0},TIME:{type:Q.NUMBER,defaultValue:1}}},{opcode:"motorTurnCounterClockwise",text:E({id:"ev3.motorTurnCounterClockwise",default:"motor [PORT] turn that way for [TIME] seconds",description:"turn a motor counter-clockwise for some time"}),blockType:i.COMMAND,arguments:{PORT:{type:Q.STRING,menu:"motorPorts",defaultValue:0},TIME:{type:Q.NUMBER,defaultValue:1}}},{opcode:"motorSetPower",text:E({id:"ev3.motorSetPower",default:"motor [PORT] set power [POWER] %",description:"set a motor's power to some value"}),blockType:i.COMMAND,arguments:{PORT:{type:Q.STRING,menu:"motorPorts",defaultValue:0},POWER:{type:Q.NUMBER,defaultValue:100}}},{opcode:"getMotorPosition",text:E({id:"ev3.getMotorPosition",default:"motor [PORT] position",description:"get the measured degrees a motor has turned"}),blockType:i.REPORTER,arguments:{PORT:{type:Q.STRING,menu:"motorPorts",defaultValue:0}}},{opcode:"whenButtonPressed",text:E({id:"ev3.whenButtonPressed",default:"when button [PORT] pressed",description:"when a button connected to a port is pressed"}),blockType:i.HAT,arguments:{PORT:{type:Q.STRING,menu:"sensorPorts",defaultValue:0}}},{opcode:"whenDistanceLessThan",text:E({id:"ev3.whenDistanceLessThan",default:"when distance < [DISTANCE]",description:"when the value measured by the distance sensor is less than some value"}),blockType:i.HAT,arguments:{DISTANCE:{type:Q.NUMBER,defaultValue:5}}},{opcode:"whenBrightnessLessThan",text:E({id:"ev3.whenBrightnessLessThan",default:"when brightness < [DISTANCE]",description:"when value measured by brightness sensor is less than some value"}),blockType:i.HAT,arguments:{DISTANCE:{type:Q.NUMBER,defaultValue:50}}},{opcode:"buttonPressed",text:E({id:"ev3.buttonPressed",default:"button [PORT] pressed?",description:"is a button on some port pressed?"}),blockType:i.BOOLEAN,arguments:{PORT:{type:Q.STRING,menu:"sensorPorts",defaultValue:0}}},{opcode:"getDistance",text:E({id:"ev3.getDistance",default:"distance",description:"gets measured distance"}),blockType:i.REPORTER},{opcode:"getBrightness",text:E({id:"ev3.getBrightness",default:"brightness",description:"gets measured brightness"}),blockType:i.REPORTER},{opcode:"beep",text:E({id:"ev3.beepNote",default:"beep note [NOTE] for [TIME] secs",description:"play some note on EV3 for some time"}),blockType:i.COMMAND,arguments:{NOTE:{type:Q.NOTE,defaultValue:60},TIME:{type:Q.NUMBER,defaultValue:.5}}}],menus:{motorPorts:{acceptReporters:!0,items:this.\_formatMenu(W)},sensorPorts:{acceptReporters:!0,items:this.\_formatMenu(v)}}}}},{key:"motorTurnClockwise",value:function(A){var B=this,e=l.toNumber(A.PORT),t=1e3\*l.toNumber(A.TIME);return t=C.clamp(t,0,15e3),new Promise(function(A){B.\_forEachMotor(e,function(A){var e=B.\_peripheral.motor(A);e&&(e.direction=1,e.turnOnFor(t))}),setTimeout(A,t)})}},{key:"motorTurnCounterClockwise",value:function(A){var B=this,e=l.toNumber(A.PORT),t=1e3\*l.toNumber(A.TIME);return t=C.clamp(t,0,15e3),new Promise(function(A){B.\_forEachMotor(e,function(A){var e=B.\_peripheral.motor(A);e&&(e.direction=-1,e.turnOnFor(t))}),setTimeout(A,t)})}},{key:"motorSetPower",value:function(A){var B=this,e=l.toNumber(A.PORT),t=C.clamp(l.toNumber(A.POWER),0,100);this.\_forEachMotor(e,function(A){var e=B.\_peripheral.motor(A);e&&(e.power=t)})}},{key:"getMotorPosition",value:function(A){var B=l.toNumber(A.PORT);if([0,1,2,3].includes(B)){var e=this.\_peripheral.motor(B),t=0;return e&&(t=C.wrapClamp(e.position,0,360)),t}}},{key:"whenButtonPressed",value:function(A){var B=l.toNumber(A.PORT);if([0,1,2,3].includes(B))return this.\_peripheral.isButtonPressed(B)}},{key:"whenDistanceLessThan",value:function(A){var B=C.clamp(l.toNumber(A.DISTANCE),0,100);return this.\_peripheral.distance<B}},{key:"whenBrightnessLessThan",value:function(A){var B=C.clamp(l.toNumber(A.DISTANCE),0,100);return this.\_peripheral.brightness<B}},{key:"buttonPressed",value:function(A){var B=l.toNumber(A.PORT);if([0,1,2,3].includes(B))return this.\_peripheral.isButtonPressed(B)}},{key:"getDistance",value:function(){return this.\_peripheral.distance}},{key:"getBrightness",value:function(){return this.\_peripheral.brightness}},{key:"\_playNoteForPicker",value:function(A,B){B===this.getInfo().name&&this.beep({NOTE:A,TIME:.25})}},{key:"beep",value:function(A){var B=this,e=C.clamp(l.toNumber(A.NOTE),47,99),t=1e3\*l.toNumber(A.TIME);if(0!==(t=C.clamp(t,0,3e3)))return new Promise(function(A){var n=440\*Math.pow(2,(e-69+12)/12);B.\_peripheral.beep(n,t),setTimeout(A,t)})}},{key:"\_forEachMotor",value:function(A,B){var e;switch(A){case 0:e=[0];break;case 1:e=[1];break;case 2:e=[2];break;case 3:e=[3];break;default:c.warn("Invalid motor ID: ".concat(A)),e=[]}var t=!0,n=!1,g=void 0;try{for(var Q,i=e[Symbol.iterator]();!(t=(Q=i.next()).done);t=!0){B(Q.value)}}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}}},{key:"\_formatMenu",value:function(A){for(var B=[],e=0;e<A.length;e++){var t={};t.text=A[e],t.value=e.toString(),B.push(t)}return B}}]),A}();A.exports=P},function(A,B,e){function t(A){return(t="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A})(A)}function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A){return(g=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function Q(A,B){return(Q=Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}function i(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}var l=e(128),E=function(A){function B(A,e,n,Q){var l,E=arguments.length>4&&void 0!==arguments[4]?arguments[4]:null,o=arguments.length>5?arguments[5]:void 0;return function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,B),(l=function(A,B){return!B||"object"!==t(B)&&"function"!=typeof B?i(A):B}(this,g(B).call(this))).\_socket=A.getScratchLinkSocket("BT"),l.\_socket.setOnOpen(l.requestPeripheral.bind(i(i(l)))),l.\_socket.setOnError(l.\_handleRequestError.bind(i(i(l)))),l.\_socket.setOnClose(l.handleDisconnectError.bind(i(i(l)))),l.\_socket.setHandleMessage(l.\_handleMessage.bind(i(i(l)))),l.\_sendMessage=l.\_socket.sendMessage.bind(l.\_socket),l.\_availablePeripherals={},l.\_connectCallback=Q,l.\_connected=!1,l.\_characteristicDidChangeCallback=null,l.\_resetCallback=E,l.\_discoverTimeoutID=null,l.\_extensionId=e,l.\_peripheralOptions=n,l.\_messageCallback=o,l.\_runtime=A,l.\_socket.open(),l}return function(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&Q(A,B)}(B,l),function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(B,[{key:"requestPeripheral",value:function(){var A=this;this.\_availablePeripherals={},this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID),this.\_discoverTimeoutID=window.setTimeout(this.\_handleDiscoverTimeout.bind(this),15e3),this.sendRemoteRequest("discover",this.\_peripheralOptions).catch(function(B){return A.\_handleRequestError(B)})}},{key:"connectPeripheral",value:function(A){var B=this,e=arguments.length>1&&void 0!==arguments[1]?arguments[1]:null,t={peripheralId:A};e&&(t.pin=e),this.sendRemoteRequest("connect",t).then(function(){B.\_connected=!0,B.\_runtime.emit(B.\_runtime.constructor.PERIPHERAL\_CONNECTED),B.\_connectCallback()}).catch(function(A){B.\_handleRequestError(A)})}},{key:"disconnect",value:function(){this.\_connected&&(this.\_connected=!1),this.\_socket.isOpen()&&this.\_socket.close(),this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID),this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_DISCONNECTED)}},{key:"isConnected",value:function(){return this.\_connected}},{key:"sendMessage",value:function(A){var B=this;return this.sendRemoteRequest("send",A).catch(function(A){B.handleDisconnectError(A)})}},{key:"didReceiveCall",value:function(A,B){switch(A){case"didDiscoverPeripheral":this.\_availablePeripherals[B.peripheralId]=B,this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_LIST\_UPDATE,this.\_availablePeripherals),this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID);break;case"didReceiveMessage":this.\_messageCallback(B);break;default:return"nah"}}},{key:"handleDisconnectError",value:function(){this.\_connected&&(this.disconnect(),this.\_resetCallback&&this.\_resetCallback(),this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_CONNECTION\_LOST\_ERROR,{message:"Scratch lost connection to",extensionId:this.\_extensionId}))}},{key:"\_handleRequestError",value:function(){this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_REQUEST\_ERROR,{message:"Scratch lost connection to",extensionId:this.\_extensionId})}},{key:"\_handleDiscoverTimeout",value:function(){this.\_discoverTimeoutID&&window.clearTimeout(this.\_discoverTimeoutID),this.\_runtime.emit(this.\_runtime.constructor.PERIPHERAL\_SCAN\_TIMEOUT)}}]),B}();A.exports=E},function(A,B,e){var t;function n(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function g(A,B,e){return B in A?Object.defineProperty(A,B,{value:e,enumerable:!0,configurable:!0,writable:!0}):A[B]=e,A}var Q=e(8),i=e(9),l=e(7),E=e(3),o=(g(t={},"SPACE","space"),g(t,"LEFT","left arrow"),g(t,"UP","up arrow"),g(t,"RIGHT","right arrow"),g(t,"DOWN","down arrow"),t),r=function(){function A(B){var e=this;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.runtime=B,this.frameToggle=!1,setInterval(function(){e.frameToggle=!e.frameToggle},this.runtime.currentStepTime),this.keyPressed=this.keyPressed.bind(this),this.runtime.on("KEY\_PRESSED",this.keyPressed),this.\_clearkeyPressBuffer=this.\_clearkeyPressBuffer.bind(this),this.runtime.on("PROJECT\_STOP\_ALL",this.\_clearkeyPressBuffer),this.sequences={},this.keyPressBuffer=[]}return function(A,B,e){B&&n(A.prototype,B),e&&n(A,e)}(A,[{key:"getInfo",value:function(){return{id:"makeymakey",name:"Makey Makey",blockIconURI:"data:image/svg+xml;base64,",blocks:[{opcode:"whenMakeyKeyPressed",text:Q({id:"makeymakey.whenKeyPressed",default:"when [KEY] key pressed",description:"when a keyboard key is pressed"}),blockType:l.HAT,arguments:{KEY:{type:i.STRING,menu:"KEY",defaultValue:"SPACE"}}},{opcode:"whenCodePressed",text:Q({id:"makeymakey.whenKeysPressedInOrder",default:"when [SEQUENCE] pressed in order",description:"when a sequence of keyboard keys is pressed in a specific order"}),blockType:l.HAT,arguments:{SEQUENCE:{type:i.STRING,menu:"SEQUENCE",defaultValue:this.DEFAULT\_SEQUENCES[0]}}}],menus:{KEY:{acceptReporters:!0,items:[{text:Q({id:"makeymakey.spaceKey",default:"space",description:"The space key on a computer keyboard."}),value:"SPACE"},{text:Q({id:"makeymakey.upArrow",default:"up arrow",description:"The up arrow key on a computer keyboard."}),value:"UP"},{text:Q({id:"makeymakey.downArrow",default:"down arrow",description:"The down arrow key on a computer keyboard."}),value:"DOWN"},{text:Q({id:"makeymakey.rightArrow",default:"right arrow",description:"The right arrow key on a computer keyboard."}),value:"RIGHT"},{text:Q({id:"makeymakey.leftArrow",default:"left arrow",description:"The left arrow key on a computer keyboard."}),value:"LEFT"},{text:"w",value:"w"},{text:"a",value:"a"},{text:"s",value:"s"},{text:"d",value:"d"},{text:"f",value:"f"},{text:"g",value:"g"}]},SEQUENCE:{acceptReporters:!0,items:this.buildSequenceMenu(this.DEFAULT\_SEQUENCES)}}}}},{key:"buildSequenceMenu",value:function(A){var B=this;return A.map(function(A){return B.getMenuItemForSequenceString(A)})}},{key:"getMenuItemForSequenceString",value:function(A){var B=this,e=A.split(" ");return{text:(e=e.map(function(A){return B.KEY\_TEXT\_SHORT[A]})).join(" "),value:A}}},{key:"whenMakeyKeyPressed",value:function(A,B){var e=A.KEY;return o[A.KEY]&&(e=o[A.KEY]),B.ioQuery("keyboard","getKeyIsDown",[e])&&this.frameToggle}},{key:"keyPressed",value:function(A){var B=this;A=(A=A.split(" ")[0]).toUpperCase(),this.keyPressBuffer.push(A),this.keyPressBuffer.length>100&&this.keyPressBuffer.shift();var e=function(A){var e=B.sequences[A].array;if(B.keyPressBuffer.length<e.length)return"continue";for(var t=!1,n=B.keyPressBuffer.slice(-1\*e.length),g=0;g<e.length;g++)e[g]!==n[g]&&(t=!0);t||(B.sequences[A].completed=!0,setTimeout(function(){B.sequences[A].completed=!1},100))};for(var t in this.sequences)e(t)}},{key:"\_clearkeyPressBuffer",value:function(){this.keyPressBuffer=[]}},{key:"addSequence",value:function(A,B){this.sequences.hasOwnProperty(A)||(this.sequences[A]={array:B,completed:!1})}},{key:"whenCodePressed",value:function(A){var B=E.toString(A.SEQUENCE).toUpperCase(),e=B.split(" ");if(!(e.length<2))return this.addSequence(B,e),this.sequences[B].completed}},{key:"KEY\_TEXT\_SHORT",get:function(){var A;return g(A={},"SPACE",Q({id:"makeymakey.spaceKey",default:"space",description:"The space key on a computer keyboard."})),g(A,"LEFT",Q({id:"makeymakey.leftArrowShort",default:"left",description:"Short name for the left arrow key on a computer keyboard."})),g(A,"UP",Q({id:"makeymakey.upArrowShort",default:"up",description:"Short name for the up arrow key on a computer keyboard."})),g(A,"RIGHT",Q({id:"makeymakey.rightArrowShort",default:"right",description:"Short name for the right arrow key on a computer keyboard."})),g(A,"DOWN",Q({id:"makeymakey.downArrowShort",default:"down",description:"Short name for the down arrow key on a computer keyboard."})),A}},{key:"DEFAULT\_SEQUENCES",get:function(){return["".concat("LEFT"," ").concat("UP"," ").concat("RIGHT"),"".concat("RIGHT"," ").concat("UP"," ").concat("LEFT"),"".concat("LEFT"," ").concat("RIGHT"),"".concat("RIGHT"," ").concat("LEFT"),"".concat("UP"," ").concat("DOWN"),"".concat("DOWN"," ").concat("UP"),"".concat("UP"," ").concat("RIGHT"," ").concat("DOWN"," ").concat("LEFT"),"".concat("UP"," ").concat("LEFT"," ").concat("DOWN"," ").concat("RIGHT"),"".concat("UP"," ").concat("UP"," ").concat("DOWN"," ").concat("DOWN"," ")+"".concat("LEFT"," ").concat("RIGHT"," ").concat("LEFT"," ").concat("RIGHT")]}}]),A}();A.exports=r},function(A,B,e){var t;function n(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function g(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function Q(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function i(A,B,e){return B&&Q(A.prototype,B),e&&Q(A,e),A}function l(A,B,e){return B in A?Object.defineProperty(A,B,{value:e,enumerable:!0,configurable:!0,writable:!0}):A[B]=e,A}var E=e(9),o=e(7),r=e(3),a=e(8),C=e(33),s=e(47),c=e(36),w=e(6),I=e(72),u=e(1),M={service:"00001623-1212-efde-1623-785feabcd123",characteristic:"00001624-1212-efde-1623-785feabcd123",sendInterval:100,sendRateMax:20},Y=20,h=21,D=23,F=37,U=38,m=39,G=40,d=1,N=2,R=4,f={A:55,B:56,C:1,D:2},y={A:0,B:1,C:2,D:3},p=y,k={ANY:"any",NONE:"none",RED:"red",BLUE:"blue",GREEN:"green",YELLOW:"yellow",WHITE:"white",BLACK:"black"},J=(l(t={},k.NONE,255),l(t,k.RED,9),l(t,k.BLUE,3),l(t,k.GREEN,5),l(t,k.YELLOW,7),l(t,k.WHITE,10),l(t,k.BLACK,0),t),H={HUB\_PROPERTIES:1,HUB\_ACTIONS:2,HUB\_ALERTS:3,HUB\_ATTACHED\_IO:4,ERROR:5,PORT\_INPUT\_FORMAT\_SETUP\_SINGLE:65,PORT\_INPUT\_FORMAT\_SETUP\_COMBINED:66,PORT\_INFORMATION:67,PORT\_MODEINFORMATION:68,PORT\_VALUE:69,PORT\_VALUE\_COMBINED:70,PORT\_INPUT\_FORMAT:71,PORT\_INPUT\_FORMAT\_COMBINED:72,OUTPUT:129,PORT\_FEEDBACK:130},S=3,T=5,j=1,x=7,K=11,V=81,L=16,z=1,b=0,W=127,v=0,P=1,O=0,q={TILT:0,LED:1,COLOR:0,MOTOR\_SENSOR:2,UNKNOWN:0},Z={OFF:0,ON\_FOREVER:1,ON\_FOR\_TIME:2,ON\_FOR\_ROTATION:3},X=function(A){var B=new ArrayBuffer(4),e=new DataView(B);return e.setInt32(0,A),[e.getInt8(3),e.getInt8(2),e.getInt8(1),e.getInt8(0)]},\_=function(A){var B=Uint8Array.from(A);return new DataView(B.buffer).getInt32(0,!0)},$=function(){function A(B,e){g(this,A),this.\_parent=B,this.\_index=e,this.\_direction=1,this.\_power=50,this.\_position=0,this.\_status=Z.OFF,this.\_pendingDurationTimeoutId=null,this.\_pendingDurationTimeoutStartTime=null,this.\_pendingDurationTimeoutDelay=null,this.\_pendingRotationDestination=null,this.\_pendingRotationPromise=null,this.turnOff=this.turnOff.bind(this)}return i(A,[{key:"\_turnOn",value:function(){var A=this.\_parent.generateOutputCommand(this.\_index,L,x,[this.power\*this.direction,w.clamp(this.power+10,0,100),v]);this.\_parent.send(M.characteristic,A)}},{key:"turnOnForever",value:function(){this.status=Z.ON\_FOREVER,this.\_turnOn()}},{key:"turnOnFor",value:function(A){A=Math.max(0,A),this.status=Z.ON\_FOR\_TIME,this.\_turnOn(),this.\_setNewDurationTimeout(this.turnOff,A)}},{key:"turnOnForDegrees",value:function(A,B){A=Math.max(0,A);var e=this.\_parent.generateOutputCommand(this.\_index,L^z,K,n(X(A)).concat([this.power\*this.direction\*B,w.clamp(this.power+10,0,100),W,v]));this.status=Z.ON\_FOR\_ROTATION,this.\_pendingRotationDestination=this.position+A\*this.direction\*B,this.\_parent.send(M.characteristic,e)}},{key:"turnOff",value:function(){var A=!(arguments.length>0&&void 0!==arguments[0])||arguments[0],B=this.\_parent.generateOutputCommand(this.\_index,L,j,[b]);this.status=Z.OFF,this.\_parent.send(M.characteristic,B,A)}},{key:"\_clearDurationTimeout",value:function(){null!==this.\_pendingDurationTimeoutId&&(clearTimeout(this.\_pendingDurationTimeoutId),this.\_pendingDurationTimeoutId=null,this.\_pendingDurationTimeoutStartTime=null,this.\_pendingDurationTimeoutDelay=null)}},{key:"\_setNewDurationTimeout",value:function(A,B){var e=this;this.\_clearDurationTimeout();var t=setTimeout(function(){e.\_pendingDurationTimeoutId===t&&(e.\_pendingDurationTimeoutId=null,e.\_pendingDurationTimeoutStartTime=null,e.\_pendingDurationTimeoutDelay=null),A()},B);this.\_pendingDurationTimeoutId=t,this.\_pendingDurationTimeoutStartTime=Date.now(),this.\_pendingDurationTimeoutDelay=B}},{key:"\_clearRotationState",value:function(){null!==this.\_pendingRotationPromise&&(this.\_pendingRotationPromise(),this.\_pendingRotationPromise=null),this.\_pendingRotationDestination=null}},{key:"direction",get:function(){return this.\_direction},set:function(A){this.\_direction=A<0?-1:1}},{key:"power",get:function(){return this.\_power},set:function(A){this.\_power=0===A?0:w.scale(A,1,100,10,100)}},{key:"position",get:function(){return this.\_position},set:function(A){this.\_position=A}},{key:"status",get:function(){return this.\_status},set:function(A){this.\_clearRotationState(),this.\_clearDurationTimeout(),this.\_status=A}},{key:"pendingDurationTimeoutStartTime",get:function(){return this.\_pendingDurationTimeoutStartTime}},{key:"pendingDurationTimeoutDelay",get:function(){return this.\_pendingDurationTimeoutDelay}},{key:"pendingRotationDestination",get:function(){return this.\_pendingRotationDestination}},{key:"pendingRotationPromise",get:function(){return this.\_pendingRotationPromise},set:function(A){this.\_pendingRotationPromise=A}}]),A}(),AA=function(){function A(B,e){g(this,A),this.\_runtime=B,this.\_runtime.on("PROJECT\_STOP\_ALL",this.stopAll.bind(this)),this.\_extensionId=e,this.\_ports=[],this.\_motors=[],this.\_sensors={tiltX:0,tiltY:0,color:k.NONE,previousColor:k.NONE},this.\_colorSamples=[],this.\_ble=null,this.\_runtime.registerPeripheralExtension(e,this),this.\_rateLimiter=new I(M.sendRateMax),this.\_pingDeviceId=null,this.reset=this.reset.bind(this),this.\_onConnect=this.\_onConnect.bind(this),this.\_onMessage=this.\_onMessage.bind(this),this.\_pingDevice=this.\_pingDevice.bind(this)}return i(A,[{key:"boostColorForIndex",value:function(A){return Object.keys(J).find(function(B){return J[B]===A})||k.NONE}},{key:"motor",value:function(A){return this.\_motors[A]}},{key:"stopAllMotors",value:function(){this.\_motors.forEach(function(A){A&&A.turnOff(!1)})}},{key:"setLED",value:function(A){var B=[A>>16&255,A>>8&255,255&A],e=this.generateOutputCommand(this.\_ports.indexOf(D),L^z,V,[q.LED].concat(B));return this.send(M.characteristic,e)}},{key:"setLEDMode",value:function(){var A=this.generateInputCommand(this.\_ports.indexOf(D),q.LED,0,!1);return this.send(M.characteristic,A)}},{key:"stopAll",value:function(){this.isConnected()&&this.stopAllMotors()}},{key:"scan",value:function(){this.\_ble&&this.\_ble.disconnect(),this.\_ble=new s(this.\_runtime,this.\_extensionId,{filters:[{services:[M.service],manufacturerData:{919:{dataPrefix:[0,64],mask:[0,255]}}}],optionalServices:[]},this.\_onConnect,this.reset)}},{key:"connect",value:function(A){this.\_ble&&this.\_ble.connectPeripheral(A)}},{key:"disconnect",value:function(){this.\_ble&&this.\_ble.disconnect(),this.reset()}},{key:"reset",value:function(){this.\_ports=[],this.\_motors=[],this.\_sensors={tiltX:0,tiltY:0,color:k.NONE,previousColor:k.NONE},this.\_pingDeviceId&&(window.clearInterval(this.\_pingDeviceId),this.\_pingDeviceId=null)}},{key:"isConnected",value:function(){var A=!1;return this.\_ble&&(A=this.\_ble.isConnected()),A}},{key:"send",value:function(A,B){var e=!(arguments.length>2&&void 0!==arguments[2])||arguments[2];return this.isConnected()?e&&!this.\_rateLimiter.okayToSend()?Promise.resolve():this.\_ble.write(M.service,A,c.uint8ArrayToBase64(B),"base64"):Promise.resolve()}},{key:"generateOutputCommand",value:function(A,B,e,t){var g=[0,H.OUTPUT,A,B,e].concat(n(t));return g.unshift(g.length+1),g}},{key:"generateInputCommand",value:function(A,B,e,t){var n=[0,H.PORT\_INPUT\_FORMAT\_SETUP\_SINGLE,A,B].concat(X(e)).concat([t]);return n.unshift(n.length+1),n}},{key:"\_onConnect",value:function(){var A=this;this.\_ble.startNotifications(M.service,M.characteristic,this.\_onMessage),this.\_pingDeviceId=window.setInterval(this.\_pingDevice,5e3),setTimeout(function(){var B=[0,H.HUB\_PROPERTIES,S,T];B.unshift(B.length+1),A.send(M.characteristic,B,!1)},500)}},{key:"\_onMessage",value:function(A){var B=c.base64ToUint8Array(A),e=B[2],t=B[3];switch(e){case H.HUB\_PROPERTIES:switch(B[3]){case S:var n=\_([36,2,0,16]);\_(B.slice(5,B.length))<n?(p=f,u.info("Move Hub firmware older than version 1.0.00.0224 detected. Using old port mapping.")):p=y}break;case H.HUB\_ATTACHED\_IO:var g=B[4],Q=B[5];switch(g){case P:this.\_registerSensorOrMotor(t,Q);break;case O:this.\_clearPort(t)}break;case H.PORT\_VALUE:var i=this.\_ports[t];switch(i){case G:this.\_sensors.tiltX=B[4],this.\_sensors.tiltY=B[5];break;case F:this.\_colorSamples.unshift(B[4]),this.\_colorSamples.length>5?(this.\_colorSamples.pop(),this.\_colorSamples.every(function(A,B,e){return A===e[0]})?(this.\_sensors.previousColor=this.\_sensors.color,this.\_sensors.color=this.boostColorForIndex(this.\_colorSamples[0])):this.\_sensors.color=k.NONE):this.\_sensors.color=k.NONE;break;case U:case m:this.motor(t).position=\_(B.slice(4,8));break;case h:case Y:case D:break;default:u.warn("Unknown sensor value! Type: ".concat(i))}break;case H.PORT\_FEEDBACK:var l=B[4],E=this.motor(t);if(E)!(l&d)&&l&(N^R)&&E.status===Z.ON\_FOR\_ROTATION&&(E.status=Z.OFF);break;case H.ERROR:u.warn("Error reported by hub: ".concat(B))}}},{key:"\_pingDevice",value:function(){this.\_ble.read(M.service,M.characteristic,!1)}},{key:"\_registerSensorOrMotor",value:function(A,B){this.\_ports[A]=B,B!==m&&B!==U||(this.\_motors[A]=new $(this,A));var e=null,t=1;switch(B){case m:case U:e=q.MOTOR\_SENSOR;break;case F:e=q.COLOR,t=0;break;case D:e=q.LED,this.setLEDMode(),this.setLED(255);break;case G:e=q.TILT;break;default:e=q.UNKNOWN}var n=this.generateInputCommand(A,e,t,!0);this.send(M.characteristic,n)}},{key:"\_clearPort",value:function(A){var B=this.\_ports[A];B===G&&(this.\_sensors.tiltX=this.\_sensors.tiltY=0),B===F&&(this.\_sensors.color=k.NONE),this.\_ports[A]="none",this.\_motors[A]=null}},{key:"tiltX",get:function(){return this.\_sensors.tiltX}},{key:"tiltY",get:function(){return this.\_sensors.tiltY}},{key:"color",get:function(){return this.\_sensors.color}},{key:"previousColor",get:function(){return this.\_sensors.previousColor}}]),A}(),BA="A",eA="B",tA="C",nA="D",gA="AB",QA="ABCD",iA="this way",lA="that way",EA="reverse",oA="up",rA="down",aA="left",CA="right",sA="any",cA=function(){function A(B){g(this,A),this.runtime=B,this.\_peripheral=new AA(this.runtime,A.EXTENSION\_ID)}return i(A,null,[{key:"EXTENSION\_ID",get:function(){return"boost"}},{key:"TILT\_THRESHOLD",get:function(){return 15}}]),i(A,[{key:"getInfo",value:function(){return{id:A.EXTENSION\_ID,name:"BOOST",blockIconURI:"data:image/png;base64,",showStatusButton:!0,blocks:[{opcode:"motorOnFor",text:a({id:"boost.motorOnFor",default:"turn motor [MOTOR\_ID] for [DURATION] seconds",description:"turn a motor on for some time"}),blockType:o.COMMAND,arguments:{MOTOR\_ID:{type:E.STRING,menu:"MOTOR\_ID",defaultValue:BA},DURATION:{type:E.NUMBER,defaultValue:1}}},{opcode:"motorOnForRotation",text:a({id:"boost.motorOnForRotation",default:"turn motor [MOTOR\_ID] for [ROTATION] rotations",description:"turn a motor on for rotation"}),blockType:o.COMMAND,arguments:{MOTOR\_ID:{type:E.STRING,menu:"MOTOR\_ID",defaultValue:BA},ROTATION:{type:E.NUMBER,defaultValue:1}}},{opcode:"motorOn",text:a({id:"boost.motorOn",default:"turn motor [MOTOR\_ID] on",description:"turn a motor on indefinitely"}),blockType:o.COMMAND,arguments:{MOTOR\_ID:{type:E.STRING,menu:"MOTOR\_ID",defaultValue:BA}}},{opcode:"motorOff",text:a({id:"boost.motorOff",default:"turn motor [MOTOR\_ID] off",description:"turn a motor off"}),blockType:o.COMMAND,arguments:{MOTOR\_ID:{type:E.STRING,menu:"MOTOR\_ID",defaultValue:BA}}},{opcode:"setMotorPower",text:a({id:"boost.setMotorPower",default:"set motor [MOTOR\_ID] speed to [POWER] %",description:"set the motor's speed without turning it on"}),blockType:o.COMMAND,arguments:{MOTOR\_ID:{type:E.STRING,menu:"MOTOR\_ID",defaultValue:QA},POWER:{type:E.NUMBER,defaultValue:100}}},{opcode:"setMotorDirection",text:a({id:"boost.setMotorDirection",default:"set motor [MOTOR\_ID] direction [MOTOR\_DIRECTION]",description:"set the motor's turn direction without turning it on"}),blockType:o.COMMAND,arguments:{MOTOR\_ID:{type:E.STRING,menu:"MOTOR\_ID",defaultValue:BA},MOTOR\_DIRECTION:{type:E.STRING,menu:"MOTOR\_DIRECTION",defaultValue:iA}}},{opcode:"getMotorPosition",text:a({id:"boost.getMotorPosition",default:"motor [MOTOR\_REPORTER\_ID] position",description:"the position returned by the motor"}),blockType:o.REPORTER,arguments:{MOTOR\_REPORTER\_ID:{type:E.STRING,menu:"MOTOR\_REPORTER\_ID",defaultValue:BA}}},{opcode:"whenColor",text:a({id:"boost.whenColor",default:"when [COLOR] brick seen",description:"check for when color"}),blockType:o.HAT,arguments:{COLOR:{type:E.STRING,menu:"COLOR",defaultValue:k.ANY}}},{opcode:"seeingColor",text:a({id:"boost.seeingColor",default:"seeing [COLOR] brick?",description:"is the color sensor seeing a certain color?"}),blockType:o.BOOLEAN,arguments:{COLOR:{type:E.STRING,menu:"COLOR",defaultValue:k.ANY}}},{opcode:"whenTilted",text:a({id:"boost.whenTilted",default:"when tilted [TILT\_DIRECTION\_ANY]",description:"check when tilted in a certain direction"}),func:"isTilted",blockType:o.HAT,arguments:{TILT\_DIRECTION\_ANY:{type:E.STRING,menu:"TILT\_DIRECTION\_ANY",defaultValue:sA}}},{opcode:"getTiltAngle",text:a({id:"boost.getTiltAngle",default:"tilt angle [TILT\_DIRECTION]",description:"the angle returned by the tilt sensor"}),blockType:o.REPORTER,arguments:{TILT\_DIRECTION:{type:E.STRING,menu:"TILT\_DIRECTION",defaultValue:oA}}},{opcode:"setLightHue",text:a({id:"boost.setLightHue",default:"set light color to [HUE]",description:"set the LED color"}),blockType:o.COMMAND,arguments:{HUE:{type:E.NUMBER,defaultValue:50}}}],menus:{MOTOR\_ID:{acceptReporters:!0,items:[{text:"A",value:BA},{text:"B",value:eA},{text:"C",value:tA},{text:"D",value:nA},{text:"AB",value:gA},{text:"ABCD",value:QA}]},MOTOR\_REPORTER\_ID:{acceptReporters:!0,items:[{text:"A",value:BA},{text:"B",value:eA},{text:"C",value:tA},{text:"D",value:nA}]},MOTOR\_DIRECTION:{acceptReporters:!0,items:[{text:a({id:"boost.motorDirection.forward",default:"this way",description:"label for forward element in motor direction menu for LEGO Boost extension"}),value:iA},{text:a({id:"boost.motorDirection.backward",default:"that way",description:"label for backward element in motor direction menu for LEGO Boost extension"}),value:lA},{text:a({id:"boost.motorDirection.reverse",default:"reverse",description:"label for reverse element in motor direction menu for LEGO Boost extension"}),value:EA}]},TILT\_DIRECTION:{acceptReporters:!0,items:[{text:a({id:"boost.tiltDirection.up",default:"up",description:"label for up element in tilt direction menu for LEGO Boost extension"}),value:oA},{text:a({id:"boost.tiltDirection.down",default:"down",description:"label for down element in tilt direction menu for LEGO Boost extension"}),value:rA},{text:a({id:"boost.tiltDirection.left",default:"left",description:"label for left element in tilt direction menu for LEGO Boost extension"}),value:aA},{text:a({id:"boost.tiltDirection.right",default:"right",description:"label for right element in tilt direction menu for LEGO Boost extension"}),value:CA}]},TILT\_DIRECTION\_ANY:{acceptReporters:!0,items:[{text:a({id:"boost.tiltDirection.up",default:"up"}),value:oA},{text:a({id:"boost.tiltDirection.down",default:"down"}),value:rA},{text:a({id:"boost.tiltDirection.left",default:"left"}),value:aA},{text:a({id:"boost.tiltDirection.right",default:"right"}),value:CA},{text:a({id:"boost.tiltDirection.any",default:"any",description:"label for any element in tilt direction menu for LEGO Boost extension"}),value:sA}]},COLOR:{acceptReporters:!0,items:[{text:a({id:"boost.color.red",default:"red",description:"the color red"}),value:k.RED},{text:a({id:"boost.color.blue",default:"blue",description:"the color blue"}),value:k.BLUE},{text:a({id:"boost.color.green",default:"green",description:"the color green"}),value:k.GREEN},{text:a({id:"boost.color.yellow",default:"yellow",description:"the color yellow"}),value:k.YELLOW},{text:a({id:"boost.color.white",default:"white",desription:"the color white"}),value:k.WHITE},{text:a({id:"boost.color.black",default:"black",description:"the color black"}),value:k.BLACK},{text:a({id:"boost.color.any",default:"any color",description:"any color"}),value:k.ANY}]}}}}},{key:"motorOnFor",value:function(A){var B=this,e=1e3\*r.toNumber(A.DURATION);return e=w.clamp(e,0,15e3),new Promise(function(t){B.\_forEachMotor(A.MOTOR\_ID,function(A){var t=B.\_peripheral.motor(A);t&&t.turnOnFor(e)}),setTimeout(t,e)})}},{key:"motorOnForRotation",value:function(A){var B=this,e=360\*r.toNumber(A.ROTATION),t=Math.sign(e);e=Math.abs(w.clamp(e,-36e4,36e4));var n=[];this.\_forEachMotor(A.MOTOR\_ID,function(A){n.push(A)});var g=n.map(function(A){var n=B.\_peripheral.motor(A);return n?0===n.power?Promise.resolve():new Promise(function(A){n.turnOnForDegrees(e,t),n.pendingRotationPromise=A}):null});return Promise.all(g).then(function(){})}},{key:"motorOn",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(A){var e=B.\_peripheral.motor(A);e&&e.turnOnForever()}),new Promise(function(A){window.setTimeout(function(){A()},M.sendInterval)})}},{key:"motorOff",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(A){var e=B.\_peripheral.motor(A);e&&e.turnOff()}),new Promise(function(A){window.setTimeout(function(){A()},M.sendInterval)})}},{key:"setMotorPower",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(e){var t=B.\_peripheral.motor(e);if(t)switch(t.power=w.clamp(r.toNumber(A.POWER),0,100),t.status){case Z.ON\_FOREVER:t.turnOnForever();break;case Z.ON\_FOR\_TIME:t.turnOnFor(t.pendingDurationTimeoutStartTime+t.pendingDurationTimeoutDelay-Date.now())}}),new Promise(function(A){window.setTimeout(function(){A()},M.sendInterval)})}},{key:"setMotorDirection",value:function(A){var B=this;return this.\_forEachMotor(A.MOTOR\_ID,function(e){var t=B.\_peripheral.motor(e);if(t){switch(A.MOTOR\_DIRECTION){case iA:t.direction=1;break;case lA:t.direction=-1;break;case EA:t.direction=-t.direction;break;default:u.warn("Unknown motor direction in setMotorDirection: ".concat(A.DIRECTION))}if(t)switch(t.status){case Z.ON\_FOREVER:t.turnOnForever();break;case Z.ON\_FOR\_TIME:t.turnOnFor(t.pendingDurationTimeoutStartTime+t.pendingDurationTimeoutDelay-Date.now())}}}),new Promise(function(A){window.setTimeout(function(){A()},M.sendInterval)})}},{key:"getMotorPosition",value:function(A){var B=null;switch(A.MOTOR\_REPORTER\_ID){case BA:B=p.A;break;case eA:B=p.B;break;case tA:B=p.C;break;case nA:B=p.D;break;default:return u.warn("Asked for a motor position that doesnt exist!"),!1}if(null!==B&&this.\_peripheral.motor(B)){var e=this.\_peripheral.motor(B).position;return B===p.A&&(e\*=-1),w.wrapClamp(e,0,360)}return 0}},{key:"\_forEachMotor",value:function(A,B){var e;switch(A){case BA:e=[p.A];break;case eA:e=[p.B];break;case tA:e=[p.C];break;case nA:e=[p.D];break;case gA:e=[p.A,p.B];break;case QA:e=[p.A,p.B,p.C,p.D];break;default:u.warn("Invalid motor ID: ".concat(A)),e=[]}var t=!0,n=!1,g=void 0;try{for(var Q,i=e[Symbol.iterator]();!(t=(Q=i.next()).done);t=!0){B(Q.value)}}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}}},{key:"whenTilted",value:function(A){return this.\_isTilted(A.TILT\_DIRECTION\_ANY)}},{key:"isTilted",value:function(A){return this.\_isTilted(A.TILT\_DIRECTION\_ANY)}},{key:"getTiltAngle",value:function(A){return this.\_getTiltAngle(A.TILT\_DIRECTION)}},{key:"\_isTilted",value:function(B){switch(B){case sA:return Math.abs(this.\_peripheral.tiltX)>=A.TILT\_THRESHOLD||Math.abs(this.\_peripheral.tiltY)>=A.TILT\_THRESHOLD;default:return this.\_getTiltAngle(B)>=A.TILT\_THRESHOLD}}},{key:"\_getTiltAngle",value:function(A){switch(A){case oA:return this.\_peripheral.tiltY>90?256-this.\_peripheral.tiltY:-this.\_peripheral.tiltY;case rA:return this.\_peripheral.tiltY>90?this.\_peripheral.tiltY-256:this.\_peripheral.tiltY;case aA:return this.\_peripheral.tiltX>90?this.\_peripheral.tiltX-256:this.\_peripheral.tiltX;case CA:return this.\_peripheral.tiltX>90?256-this.\_peripheral.tiltX:-this.\_peripheral.tiltX;default:u.warn("Unknown tilt direction in \_getTiltAngle: ".concat(A))}}},{key:"whenColor",value:function(A){return A.COLOR===k.ANY?this.\_peripheral.color!==k.NONE&&this.\_peripheral.color!==this.\_peripheral.previousColor:A.COLOR===this.\_peripheral.color}},{key:"seeingColor",value:function(A){return A.COLOR===k.ANY?this.\_peripheral.color!==k.NONE:A.COLOR===this.\_peripheral.color}},{key:"setLightHue",value:function(A){var B=r.toNumber(A.HUE),e=360\*(B=w.wrapClamp(B,0,100))/100,t=C.hsvToRgb({h:e,s:1,v:1}),n=C.rgbToDecimal(t);return this.\_peripheral.\_led=B,this.\_peripheral.setLED(n),new Promise(function(A){window.setTimeout(function(){A()},M.sendInterval)})}}]),A}();A.exports=cA},function(A,B,e){function t(A){return function(A){if(Array.isArray(A)){for(var B=0,e=new Array(A.length);B<A.length;B++)e[B]=A[B];return e}}(A)||function(A){if(Symbol.iterator in Object(A)||"[object Arguments]"===Object.prototype.toString.call(A))return Array.from(A)}(A)||function(){throw new TypeError("Invalid attempt to spread non-iterable instance")}()}function n(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function g(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function Q(A,B,e){return B&&g(A.prototype,B),e&&g(A,e),A}var i=e(9),l=e(7),E=e(1),o=e(8),r=e(6),a=e(47),C=e(360),s=e(361),c={service:"d91714ef-28b9-4f91-ba16-f0d9a604f112",commandChar:"f4bf14a6-c7d5-4b6d-8aa8-df1a7c83adcb",responseChar:"b41e6675-a329-40e0-aa01-44d2f444babe"},w=1,I=2,u=3,M=4,Y=5,h=6,D=7,F=function(){function A(B,e){n(this,A),this.\_runtime=B,this.\_ble=null,this.\_device=null,this.\_runtime.registerPeripheralExtension(e,this),this.\_extensionId=e,this.\_sensors={force:0,accelerationX:0,accelerationY:0,accelerationZ:0,spinSpeedX:0,spinSpeedY:0,spinSpeedZ:0},this.\_timeoutID=null,this.reset=this.reset.bind(this),this.\_onConnect=this.\_onConnect.bind(this)}return Q(A,[{key:"scan",value:function(){this.\_ble&&this.\_ble.disconnect(),this.\_ble=new a(this.\_runtime,this.\_extensionId,{filters:[{namePrefix:"GDX-FOR"}],optionalServices:[c.service]},this.\_onConnect,this.reset)}},{key:"connect",value:function(A){this.\_ble&&this.\_ble.connectPeripheral(A)}},{key:"disconnect",value:function(){this.\_ble&&this.\_ble.disconnect(),this.reset()}},{key:"reset",value:function(){this.\_sensors={force:0,accelerationX:0,accelerationY:0,accelerationZ:0,spinSpeedX:0,spinSpeedY:0,spinSpeedZ:0},this.\_timeoutID&&(window.clearInterval(this.\_timeoutID),this.\_timeoutID=null)}},{key:"isConnected",value:function(){var A=!1;return this.\_ble&&(A=this.\_ble.isConnected()),A}},{key:"\_onConnect",value:function(){var A=this,B=new s(this.\_ble,c);C.createDevice(B,{open:!0,startMeasurements:!1}).then(function(B){A.\_device=B,A.\_device.keepValues=!1,A.\_device.sensors.forEach(function(A){A.setEnabled(!0)}),A.\_device.on("measurements-started",function(){A.\_device.sensors.filter(function(A){return A.enabled}).forEach(function(B){B.on("value-changed",function(B){A.\_onSensorValueChanged(B)})}),A.\_timeoutID=window.setInterval(function(){return A.\_ble.handleDisconnectError("Force and Acceleration extension stopped receiving data")},4500)}),A.\_device.start(80)})}},{key:"\_onSensorValueChanged",value:function(A){var B=this;switch(A.number){case w:this.\_sensors.force=r.clamp(2\*A.value,-100,100);break;case I:this.\_sensors.accelerationX=A.value;break;case u:this.\_sensors.accelerationY=A.value;break;case M:this.\_sensors.accelerationZ=A.value;break;case Y:this.\_sensors.spinSpeedX=this.\_spinSpeedFromGyro(A.value);break;case h:this.\_sensors.spinSpeedY=this.\_spinSpeedFromGyro(A.value);break;case D:this.\_sensors.spinSpeedZ=this.\_spinSpeedFromGyro(A.value)}window.clearInterval(this.\_timeoutID),this.\_timeoutID=window.setInterval(function(){return B.\_ble.handleDisconnectError("Force and Acceleration extension stopped receiving data")},4500)}},{key:"\_spinSpeedFromGyro",value:function(A){var B=1e3/this.\_runtime.currentStepTime;return A=r.radToDeg(A),A/=B,A\*=-1}},{key:"getForce",value:function(){return this.\_sensors.force}},{key:"getTiltFrontBack",value:function(){var A=arguments.length>0&&void 0!==arguments[0]&&arguments[0],B=this.getAccelerationX(),e=this.getAccelerationY(),t=this.getAccelerationZ(),n=e\*e+t\*t;return(n=Math.sqrt(n))<.35?n=B<0?90:-90:(n=B/n,n=Math.atan(n),n=-1\*r.radToDeg(n)),A&&(n\*=-1),n}},{key:"getTiltLeftRight",value:function(){var A=arguments.length>0&&void 0!==arguments[0]&&arguments[0],B=this.getAccelerationX(),e=this.getAccelerationY(),t=this.getAccelerationZ(),n=B\*B+t\*t;return(n=Math.sqrt(n))<.35?n=e<0?90:-90:(n=e/n,n=Math.atan(n),n=-1\*r.radToDeg(n)),A&&(n\*=-1),n}},{key:"getAccelerationX",value:function(){return this.\_sensors.accelerationX}},{key:"getAccelerationY",value:function(){return this.\_sensors.accelerationY}},{key:"getAccelerationZ",value:function(){return this.\_sensors.accelerationZ}},{key:"getSpinSpeedX",value:function(){return this.\_sensors.spinSpeedX}},{key:"getSpinSpeedY",value:function(){return this.\_sensors.spinSpeedY}},{key:"getSpinSpeedZ",value:function(){return this.\_sensors.spinSpeedZ}}]),A}(),U="pushed",m="pulled",G="shaken",d="started falling",N="turned face up",R="turned face down",f="front",y="back",p="left",k="right",J="any",H="x",S="y",T="z",j=function(){function A(B){n(this,A),this.runtime=B,this.\_peripheral=new F(this.runtime,A.EXTENSION\_ID)}return Q(A,[{key:"AXIS\_MENU",get:function(){return[{text:"x",value:H},{text:"y",value:S},{text:"z",value:T}]}},{key:"TILT\_MENU",get:function(){return[{text:o({id:"gdxfor.tiltDirectionMenu.front",default:"front",description:"label for front element in tilt direction picker for gdxfor extension"}),value:f},{text:o({id:"gdxfor.tiltDirectionMenu.back",default:"back",description:"label for back element in tilt direction picker for gdxfor extension"}),value:y},{text:o({id:"gdxfor.tiltDirectionMenu.left",default:"left",description:"label for left element in tilt direction picker for gdxfor extension"}),value:p},{text:o({id:"gdxfor.tiltDirectionMenu.right",default:"right",description:"label for right element in tilt direction picker for gdxfor extension"}),value:k}]}},{key:"TILT\_MENU\_ANY",get:function(){return t(this.TILT\_MENU).concat([{text:o({id:"gdxfor.tiltDirectionMenu.any",default:"any",description:"label for any direction element in tilt direction picker for gdxfor extension"}),value:J}])}},{key:"PUSH\_PULL\_MENU",get:function(){return[{text:o({id:"gdxfor.pushed",default:"pushed",description:"the force sensor was pushed inward"}),value:U},{text:o({id:"gdxfor.pulled",default:"pulled",description:"the force sensor was pulled outward"}),value:m}]}},{key:"GESTURE\_MENU",get:function(){return[{text:o({id:"gdxfor.shaken",default:"shaken",description:"the sensor was shaken"}),value:G},{text:o({id:"gdxfor.startedFalling",default:"started falling",description:"the sensor started free falling"}),value:d},{text:o({id:"gdxfor.turnedFaceUp",default:"turned face up",description:"the sensor was turned to face up"}),value:N},{text:o({id:"gdxfor.turnedFaceDown",default:"turned face down",description:"the sensor was turned to face down"}),value:R}]}}],[{key:"EXTENSION\_NAME",get:function(){return"Force and Acceleration"}},{key:"EXTENSION\_ID",get:function(){return"gdxfor"}}]),Q(A,[{key:"getInfo",value:function(){return{id:A.EXTENSION\_ID,name:A.EXTENSION\_NAME,blockIconURI:"data:image/png;base64,",menuIconURI:"data:image/png;base64,",showStatusButton:!0,blocks:[{opcode:"whenGesture",text:o({id:"gdxfor.whenGesture",default:"when [GESTURE]",description:"when the sensor detects a gesture"}),blockType:l.HAT,arguments:{GESTURE:{type:i.STRING,menu:"gestureOptions",defaultValue:G}}},{opcode:"whenForcePushedOrPulled",text:o({id:"gdxfor.whenForcePushedOrPulled",default:"when force sensor [PUSH\_PULL]",description:"when the force sensor is pushed or pulled"}),blockType:l.HAT,arguments:{PUSH\_PULL:{type:i.STRING,menu:"pushPullOptions",defaultValue:U}}},{opcode:"getForce",text:o({id:"gdxfor.getForce",default:"force",description:"gets force"}),blockType:l.REPORTER},"---",{opcode:"whenTilted",text:o({id:"gdxfor.whenTilted",default:"when tilted [TILT]",description:"when the sensor detects tilt"}),blockType:l.HAT,arguments:{TILT:{type:i.STRING,menu:"tiltAnyOptions",defaultValue:J}}},{opcode:"isTilted",text:o({id:"gdxfor.isTilted",default:"tilted [TILT]?",description:"is the device tilted?"}),blockType:l.BOOLEAN,arguments:{TILT:{type:i.STRING,menu:"tiltAnyOptions",defaultValue:J}}},{opcode:"getTilt",text:o({id:"gdxfor.getTilt",default:"tilt angle [TILT]",description:"gets tilt"}),blockType:l.REPORTER,arguments:{TILT:{type:i.STRING,menu:"tiltOptions",defaultValue:f}}},"---",{opcode:"isFreeFalling",text:o({id:"gdxfor.isFreeFalling",default:"falling?",description:"is the device in free fall?"}),blockType:l.BOOLEAN},{opcode:"getSpinSpeed",text:o({id:"gdxfor.getSpin",default:"spin speed [DIRECTION]",description:"gets spin speed"}),blockType:l.REPORTER,arguments:{DIRECTION:{type:i.STRING,menu:"axisOptions",defaultValue:T}}},{opcode:"getAcceleration",text:o({id:"gdxfor.getAcceleration",default:"acceleration [DIRECTION]",description:"gets acceleration"}),blockType:l.REPORTER,arguments:{DIRECTION:{type:i.STRING,menu:"axisOptions",defaultValue:H}}}],menus:{pushPullOptions:{acceptReporters:!0,items:this.PUSH\_PULL\_MENU},gestureOptions:{acceptReporters:!0,items:this.GESTURE\_MENU},axisOptions:{acceptReporters:!0,items:this.AXIS\_MENU},tiltOptions:{acceptReporters:!0,items:this.TILT\_MENU},tiltAnyOptions:{acceptReporters:!0,items:this.TILT\_MENU\_ANY}}}}},{key:"whenForcePushedOrPulled",value:function(A){switch(A.PUSH\_PULL){case U:return this.\_peripheral.getForce()<-5;case m:return this.\_peripheral.getForce()>5;default:return E.warn("unknown push/pull value in whenForcePushedOrPulled: ".concat(A.PUSH\_PULL)),!1}}},{key:"getForce",value:function(){return Math.round(this.\_peripheral.getForce())}},{key:"whenGesture",value:function(A){switch(A.GESTURE){case G:return this.gestureMagnitude()>30;case d:return this.isFreeFalling();case N:return this.\_isFacing(N);case R:return this.\_isFacing(R);default:return E.warn("unknown gesture value in whenGesture: ".concat(A.GESTURE)),!1}}},{key:"\_isFacing",value:function(A){void 0===this.\_facingUp&&(this.\_facingUp=!1),void 0===this.\_facingDown&&(this.\_facingDown=!1);var B=9;switch((this.\_facingUp||this.\_facingDown)&&(B-=5),this.\_facingUp=this.\_peripheral.getAccelerationZ()>B,this.\_facingDown=this.\_peripheral.getAccelerationZ()<-1\*B,A){case N:return this.\_facingUp;case R:return this.\_facingDown;default:return!1}}},{key:"whenTilted",value:function(A){return this.\_isTilted(A.TILT)}},{key:"isTilted",value:function(A){return this.\_isTilted(A.TILT)}},{key:"getTilt",value:function(A){return this.\_getTiltAngle(A.TILT)}},{key:"\_isTilted",value:function(A){switch(A){case J:return this.\_getTiltAngle(f)>15||this.\_getTiltAngle(y)>15||this.\_getTiltAngle(p)>15||this.\_getTiltAngle(k)>15;default:return this.\_getTiltAngle(A)>15}}},{key:"\_getTiltAngle",value:function(A){if(!this.\_peripheral.isConnected())return 0;switch(A){case f:return Math.round(this.\_peripheral.getTiltFrontBack(!0));case y:return Math.round(this.\_peripheral.getTiltFrontBack(!1));case p:return Math.round(this.\_peripheral.getTiltLeftRight(!0));case k:return Math.round(this.\_peripheral.getTiltLeftRight(!1));default:E.warn("Unknown direction in getTilt: ".concat(A))}}},{key:"getSpinSpeed",value:function(A){switch(A.DIRECTION){case H:return Math.round(this.\_peripheral.getSpinSpeedX());case S:return Math.round(this.\_peripheral.getSpinSpeedY());case T:return Math.round(this.\_peripheral.getSpinSpeedZ());default:E.warn("Unknown direction in getSpinSpeed: ".concat(A.DIRECTION))}}},{key:"getAcceleration",value:function(A){switch(A.DIRECTION){case H:return Math.round(this.\_peripheral.getAccelerationX());case S:return Math.round(this.\_peripheral.getAccelerationY());case T:return Math.round(this.\_peripheral.getAccelerationZ());default:E.warn("Unknown direction in getAcceleration: ".concat(A.DIRECTION))}}},{key:"magnitude",value:function(A,B,e){return Math.sqrt(A\*A+B\*B+e\*e)}},{key:"accelMagnitude",value:function(){return this.magnitude(this.\_peripheral.getAccelerationX(),this.\_peripheral.getAccelerationY(),this.\_peripheral.getAccelerationZ())}},{key:"gestureMagnitude",value:function(){return this.accelMagnitude()-9.8}},{key:"spinMagnitude",value:function(){return this.magnitude(this.\_peripheral.getSpinSpeedX(),this.\_peripheral.getSpinSpeedY(),this.\_peripheral.getSpinSpeedZ())}},{key:"isFreeFalling",value:function(){return!!this.\_peripheral.isConnected()&&this.accelMagnitude()<.5+.3\*this.spinMagnitude()}}]),A}();A.exports=j},function(A,B,e){A.exports=function(){"use strict";function B(A,B,e,t,n,g,Q){try{var i=A[g](Q),l=i.value}catch(A){return void e(A)}i.done?B(l):Promise.resolve(l).then(t,n)}function t(A){return function(){var e=this,t=arguments;return new Promise(function(n,g){var Q=A.apply(e,t);function i(A){B(Q,n,g,i,l,"next",A)}function l(A){B(Q,n,g,i,l,"throw",A)}i(void 0)})}}function n(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}function g(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}function Q(A,B,e){return B&&g(A.prototype,B),e&&g(A,e),A}function i(A,B){if("function"!=typeof B&&null!==B)throw new TypeError("Super expression must either be null or a function");A.prototype=Object.create(B&&B.prototype,{constructor:{value:A,writable:!0,configurable:!0}}),B&&function(A,B){(Object.setPrototypeOf||function(A,B){return A.\_\_proto\_\_=B,A})(A,B)}(A,B)}function l(A){return(l=Object.setPrototypeOf?Object.getPrototypeOf:function(A){return A.\_\_proto\_\_||Object.getPrototypeOf(A)})(A)}function E(A,B){return!B||"object"!=typeof B&&"function"!=typeof B?function(A){if(void 0===A)throw new ReferenceError("this hasn't been initialised - super() hasn't been called");return A}(A):B}!function(B){var e,t=Object.prototype,n=t.hasOwnProperty,g="function"==typeof Symbol?Symbol:{},Q=g.iterator||"@@iterator",i=g.asyncIterator||"@@asyncIterator",l=g.toStringTag||"@@toStringTag",E="object"==typeof A,o=B.regeneratorRuntime;if(o)E&&(A.exports=o);else{(o=B.regeneratorRuntime=E?A.exports:{}).wrap=Y;var r="suspendedStart",a="suspendedYield",C="executing",s="completed",c={},w={};w[Q]=function(){return this};var I=Object.getPrototypeOf,u=I&&I(I(y([])));u&&u!==t&&n.call(u,Q)&&(w=u);var M=U.prototype=D.prototype=Object.create(w);F.prototype=M.constructor=U,U.constructor=F,U[l]=F.displayName="GeneratorFunction",o.isGeneratorFunction=function(A){var B="function"==typeof A&&A.constructor;return!!B&&(B===F||"GeneratorFunction"===(B.displayName||B.name))},o.mark=function(A){return Object.setPrototypeOf?Object.setPrototypeOf(A,U):(A.\_\_proto\_\_=U,l in A||(A[l]="GeneratorFunction")),A.prototype=Object.create(M),A},o.awrap=function(A){return{\_\_await:A}},m(G.prototype),G.prototype[i]=function(){return this},o.AsyncIterator=G,o.async=function(A,B,e,t){var n=new G(Y(A,B,e,t));return o.isGeneratorFunction(B)?n:n.next().then(function(A){return A.done?A.value:n.next()})},m(M),M[l]="Generator",M[Q]=function(){return this},M.toString=function(){return"[object Generator]"},o.keys=function(A){var B=[];for(var e in A)B.push(e);return B.reverse(),function e(){for(;B.length;){var t=B.pop();if(t in A)return e.value=t,e.done=!1,e}return e.done=!0,e}},o.values=y,f.prototype={constructor:f,reset:function(A){if(this.prev=0,this.next=0,this.sent=this.\_sent=e,this.done=!1,this.delegate=null,this.method="next",this.arg=e,this.tryEntries.forEach(R),!A)for(var B in this)"t"===B.charAt(0)&&n.call(this,B)&&!isNaN(+B.slice(1))&&(this[B]=e)},stop:function(){this.done=!0;var A=this.tryEntries[0].completion;if("throw"===A.type)throw A.arg;return this.rval},dispatchException:function(A){if(this.done)throw A;var B=this;function t(t,n){return i.type="throw",i.arg=A,B.next=t,n&&(B.method="next",B.arg=e),!!n}for(var g=this.tryEntries.length-1;g>=0;--g){var Q=this.tryEntries[g],i=Q.completion;if("root"===Q.tryLoc)return t("end");if(Q.tryLoc<=this.prev){var l=n.call(Q,"catchLoc"),E=n.call(Q,"finallyLoc");if(l&&E){if(this.prev<Q.catchLoc)return t(Q.catchLoc,!0);if(this.prev<Q.finallyLoc)return t(Q.finallyLoc)}else if(l){if(this.prev<Q.catchLoc)return t(Q.catchLoc,!0)}else{if(!E)throw new Error("try statement without catch or finally");if(this.prev<Q.finallyLoc)return t(Q.finallyLoc)}}}},abrupt:function(A,B){for(var e=this.tryEntries.length-1;e>=0;--e){var t=this.tryEntries[e];if(t.tryLoc<=this.prev&&n.call(t,"finallyLoc")&&this.prev<t.finallyLoc){var g=t;break}}g&&("break"===A||"continue"===A)&&g.tryLoc<=B&&B<=g.finallyLoc&&(g=null);var Q=g?g.completion:{};return Q.type=A,Q.arg=B,g?(this.method="next",this.next=g.finallyLoc,c):this.complete(Q)},complete:function(A,B){if("throw"===A.type)throw A.arg;return"break"===A.type||"continue"===A.type?this.next=A.arg:"return"===A.type?(this.rval=this.arg=A.arg,this.method="return",this.next="end"):"normal"===A.type&&B&&(this.next=B),c},finish:function(A){for(var B=this.tryEntries.length-1;B>=0;--B){var e=this.tryEntries[B];if(e.finallyLoc===A)return this.complete(e.completion,e.afterLoc),R(e),c}},catch:function(A){for(var B=this.tryEntries.length-1;B>=0;--B){var e=this.tryEntries[B];if(e.tryLoc===A){var t=e.completion;if("throw"===t.type){var n=t.arg;R(e)}return n}}throw new Error("illegal catch attempt")},delegateYield:function(A,B,t){return this.delegate={iterator:y(A),resultName:B,nextLoc:t},"next"===this.method&&(this.arg=e),c}}}function Y(A,B,e,t){var n=B&&B.prototype instanceof D?B:D,g=Object.create(n.prototype),Q=new f(t||[]);return g.\_invoke=function(A,B,e){var t=r;return function(n,g){if(t===C)throw new Error("Generator is already running");if(t===s){if("throw"===n)throw g;return p()}for(e.method=n,e.arg=g;;){var Q=e.delegate;if(Q){var i=d(Q,e);if(i){if(i===c)continue;return i}}if("next"===e.method)e.sent=e.\_sent=e.arg;else if("throw"===e.method){if(t===r)throw t=s,e.arg;e.dispatchException(e.arg)}else"return"===e.method&&e.abrupt("return",e.arg);t=C;var l=h(A,B,e);if("normal"===l.type){if(t=e.done?s:a,l.arg===c)continue;return{value:l.arg,done:e.done}}"throw"===l.type&&(t=s,e.method="throw",e.arg=l.arg)}}}(A,e,Q),g}function h(A,B,e){try{return{type:"normal",arg:A.call(B,e)}}catch(A){return{type:"throw",arg:A}}}function D(){}function F(){}function U(){}function m(A){["next","throw","return"].forEach(function(B){A[B]=function(A){return this.\_invoke(B,A)}})}function G(A){var B;this.\_invoke=function(e,t){function g(){return new Promise(function(B,g){!function B(e,t,g,Q){var i=h(A[e],A,t);if("throw"!==i.type){var l=i.arg,E=l.value;return E&&"object"==typeof E&&n.call(E,"\_\_await")?Promise.resolve(E.\_\_await).then(function(A){B("next",A,g,Q)},function(A){B("throw",A,g,Q)}):Promise.resolve(E).then(function(A){l.value=A,g(l)},function(A){return B("throw",A,g,Q)})}Q(i.arg)}(e,t,B,g)})}return B=B?B.then(g,g):g()}}function d(A,B){var t=A.iterator[B.method];if(t===e){if(B.delegate=null,"throw"===B.method){if(A.iterator.return&&(B.method="return",B.arg=e,d(A,B),"throw"===B.method))return c;B.method="throw",B.arg=new TypeError("The iterator does not provide a 'throw' method")}return c}var n=h(t,A.iterator,B.arg);if("throw"===n.type)return B.method="throw",B.arg=n.arg,B.delegate=null,c;var g=n.arg;return g?g.done?(B[A.resultName]=g.value,B.next=A.nextLoc,"return"!==B.method&&(B.method="next",B.arg=e),B.delegate=null,c):g:(B.method="throw",B.arg=new TypeError("iterator result is not an object"),B.delegate=null,c)}function N(A){var B={tryLoc:A[0]};1 in A&&(B.catchLoc=A[1]),2 in A&&(B.finallyLoc=A[2],B.afterLoc=A[3]),this.tryEntries.push(B)}function R(A){var B=A.completion||{};B.type="normal",delete B.arg,A.completion=B}function f(A){this.tryEntries=[{tryLoc:"root"}],A.forEach(N,this),this.reset(!0)}function y(A){if(A){var B=A[Q];if(B)return B.call(A);if("function"==typeof A.next)return A;if(!isNaN(A.length)){var t=-1,g=function B(){for(;++t<A.length;)if(n.call(A,t))return B.value=A[t],B.done=!1,B;return B.value=e,B.done=!0,B};return g.next=g}}return{next:p}}function p(){return{value:e,done:!0}}}(function(){return this||"object"==typeof self&&self}()||Function("return this")());var o=new Uint8Array([88,0,0,0]),r=new Uint8Array([26,165,74,6,73,7,72,8,71,9,70,10,69,11,68,12,67,13,66,14,65]),a=new Uint8Array([24,255,1,0,0,0,0,0,0,0,0,0,0,0,0]),C=new Uint8Array([25,255,0,255,255,255,255]),s=new Uint8Array([27,255,0,0,0,0,0,0,0,0,0]),c={HEADER:o,INIT:r,DISCONNECT:new Uint8Array([84]),START\_MEASUREMENTS:a,STOP\_MEASUREMENTS:C,SET\_MEASUREMENT\_PERIOD:s,GET\_INFO:new Uint8Array([85]),GET\_STATUS:new Uint8Array([16]),GET\_SENSOR\_IDS:new Uint8Array([81]),GET\_SENSOR\_INFO:new Uint8Array([80,0]),GET\_DEFAULT\_SENSORS\_MASK:new Uint8Array([86])},w=function(A){return 0!==A},I=function(){function A(){n(this,A),this.\_listenerMap=new Map}return Q(A,[{key:"on",value:function(A,B){this.\_listenerMap.has(A)||this.\_listenerMap.set(A,[]),this.\_listenerMap.get(A).push(B)}},{key:"off",value:function(A,B){var e=this.\_listenerMap.get(A);if(e&&e.length){var t=e.reduce(function(A,e,t){return"function"==typeof e&&e===B?A=t:A},-1);if(t>-1)return e.splice(t,1),this.\_listenerMap.set(A,e),!0}return!1}},{key:"unbind",value:function(){this.\_listenerMap.clear()}},{key:"emit",value:function(A){for(var B=arguments.length,e=new Array(B>1?B-1:0),t=1;t<B;t++)e[t-1]=arguments[t];var n=this.\_listenerMap.get(A);return!(!n||!n.length||(n.forEach(function(A){A.apply(void 0,e)}),0))}}]),A}();function u(A){return Array.from(new Uint8Array(A)).map(function(A){return A.toString(16).padStart(2,"0")}).join(" ")}var M,Y=function A(){var B=arguments.length>0&&void 0!==arguments[0]?arguments[0]:{};n(this,A),this.type=B.type,this.mode=B.mode,this.minValue=B.minValue,this.maxValue=B.maxValue,this.uncertainty=B.uncertainty,this.minPeriod=B.minPeriod,this.maxPeriod=B.maxPeriod,this.typicalPeriod=B.typicalPeriod,this.granularity=B.granularity},h=function A(){var B=arguments.length>0&&void 0!==arguments[0]?arguments[0]:{};n(this,A),this.number=B.number,this.name=B.name,this.unit=B.unit,this.id=B.id,this.mutalExclusionMask=B.mutalExclusionMask,this.measurementInfo=B.measurementInfo},D=function(A){function B(A){var e;return n(this,B),(e=E(this,l(B).call(this))).number=A.number,e.name=A.name,e.unit=A.unit,e.specs=A,e.enabled=!1,e.values=[],e.value=null,e}return i(B,I),Q(B,[{key:"clear",value:function(){this.value=null,this.values=[]}},{key:"setValue",value:function(A,B){this.value=A,B&&this.values.push(this.value),this.emit("value-changed",this)}},{key:"setEnabled",value:function(A){this.enabled!==A&&(this.enabled=A,this.emit("state-changed",this))}}]),B}(),F=function(A){function B(A){var t;if(n(this,B),t=E(this,l(B).call(this)),"undefined"==typeof TextDecoder){var g=e(39);M=g.TextDecoder}else M=TextDecoder;return t.device=A,t.sensors=[],t.opened=!1,t.rollingCounter=0,t.collecting=!1,t.measurementPeriod=10,t.response=null,t.remainingResponseLength=0,t.defaultSensorsMask=0,t.keepValues=!0,t.minMeasurementPeriod=10,t.serialNumber="",t.orderCode="",t.name="",t}return i(B,I),Q(B,[{key:"getBatteryLevel",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.next=2,this.\_getStatus();case 2:return B=A.sent,A.abrupt("return",B.battery);case 4:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"getChargingState",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.next=2,this.\_getStatus();case 2:return B=A.sent,A.abrupt("return",B.chargingStatus);case 4:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"open",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B,e=arguments;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return B=e.length>0&&void 0!==e[0]&&e[0],A.prev=1,A.next=4,this.\_connect();case 4:return A.next=6,this.\_init();case 6:return A.next=8,this.\_getStatus();case 8:return A.next=10,this.\_getDeviceInfo();case 10:return A.next=12,this.\_getDefaultSensorsMask();case 12:return A.next=14,this.\_getAvailableSensors();case 14:this.\_onOpened(),B&&this.start(),A.next=21;break;case 18:A.prev=18,A.t0=A.catch(1),console.error(A.t0);case 21:case"end":return A.stop()}},A,this,[[1,18]])}));return function(){return A.apply(this,arguments)}}()},{key:"close",value:function(){var A=t(regeneratorRuntime.mark(function A(){return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.next=2,this.\_stopMeasurements();case 2:return A.next=4,this.\_sendCommand(c.DISCONNECT);case 4:return A.abrupt("return",this.\_disconnect());case 5:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"enableDefaultSensors",value:function(){for(var A=1,B=0;B<32;++B){if((this.defaultSensorsMask&A)===A){var e=this.getSensor(B);e&&e.setEnabled(!0)}A<<=1}}},{key:"start",value:function(){var A=arguments.length>0&&void 0!==arguments[0]?arguments[0]:null,B=this.sensors.filter(function(A){return A.enabled});0===B.length&&(this.enableDefaultSensors(),B=this.sensors.filter(function(A){return A.enabled})),B.forEach(function(A){return A.clear()}),A&&(this.measurementPeriod=A),this.\_startMeasurements()}},{key:"stop",value:function(){this.\_stopMeasurements()}},{key:"getSensor",value:function(A){return this.sensors.find(function(B){return B.number===A})}},{key:"\_connect",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B=this;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.abrupt("return",this.device.setup({onClosed:function(){return B.\_onClosed()},onResponse:function(A){return B.\_handleResponse(A)}}));case 1:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"\_disconnect",value:function(){var A=t(regeneratorRuntime.mark(function A(){return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.abrupt("return",this.device.close());case 1:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"\_init",value:function(){return this.collecting=!1,this.rollingCounter=255,this.writeQueue=[],this.\_sendCommand(c.INIT)}},{key:"\_handleResponse",value:function(A){if("command notified: ".concat(u(A.buffer)),this.remainingResponseLegnth>0){if(this.remainingResponseLegnth-=A.buffer.byteLength,this.response=new DataView((B=this.response.buffer,e=A.buffer.slice(0),(t=new Uint8Array(B.byteLength+e.byteLength)).set(new Uint8Array(B),0),t.set(new Uint8Array(e),B.byteLength),t.buffer)),this.remainingResponseLegnth>0)return}else this.response=A;var B,e,t,n=this.response.getUint8(1);if(n>this.response.buffer.byteLength)this.remainingResponseLegnth=n-this.response.buffer.byteLength;else switch("handle command: ".concat(u(this.response.buffer)),this.response.getUint8(0)){case 32:this.\_processMeasurements(this.response);break;default:var g=this.response.getUint8(4),Q=this.response.getUint8(5),i=new DataView(this.response.buffer,6);this.\_resolveWriteCommand(g,Q,i),this.remainingResponseLegnth=0,this.response=null}}},{key:"\_getSensorsWithMask",value:function(A){for(var B=[],e=1,t=0;t<32;++t){if((A&e)===e){var n=this.getSensor(t);n&&(B.push(n),"available: [".concat(A,"] ").concat(B[B.length-1].number))}e<<=1}return B}},{key:"\_processMeasurements",value:function(A){var B=[],e=!0,t=0,n=0,g=A.getUint8(4);switch(g){case 6:B=this.\_getSensorsWithMask(A.getUint16(5,!0)),t=A.getUint8(7,!0),n=9;break;case 7:B=this.\_getSensorsWithMask(A.getUint32(5,!0)),t=A.getUint8(9,!0),n=11;break;case 10:case 8:B[0]=this.getSensor(A.getUint8(6)),t=A.getUint8(7,!0),n=8;break;case 11:case 9:B[0]=this.getSensor(A.getUint8(6)),t=A.getUint8(7,!0),n=8,e=!1;break;case 12:case 13:case 14:"Purposely Ignoring packet type: ".concat(g);break;default:"Unknown packet type: ".concat(g)}for(var Q=0;Q<t;++Q)for(var i=0;i<B.length;++i)e?B[i].setValue(A.getFloat32(n,!0),this.keepValues):B[i].setValue(A.getInt32(n,!0),this.keepValues),n+=4}},{key:"\_resolveWriteCommand",value:function(A,B,e){var t=this.writeQueue.find(function(e){return e.command===A&&e.rollingCounter===B});t&&(t.resolve(e),this.writeQueue=this.writeQueue.filter(function(A){return A!==t}))}},{key:"\_onOpened",value:function(){this.opened=!0,this.emit("device-opened")}},{key:"\_onClosed",value:function(){this.opened=!1,this.emit("device-closed")}},{key:"\_decRollingCounter",value:function(){return this.rollingCounter-=1,this.rollingCounter}},{key:"\_calculateChecksum",value:function(A){for(var B=A[1],e=-1\*A[3],t=0;t<B;++t)e+=A[t],e&=255;return e<0||e>255?0:e}},{key:"\_sendCommand",value:function(A){var B=new Uint8Array(c.HEADER.byteLength+A.byteLength);return B.set(new Uint8Array(c.HEADER),0),B.set(new Uint8Array(A),c.HEADER.byteLength),B[1]=B.length,B[2]=this.\_decRollingCounter(),B[3]=this.\_calculateChecksum(B),this.\_queueWriteCommand(B,0,B.length)}},{key:"\_writeCommand",value:function(){var A=t(regeneratorRuntime.mark(function A(B,e,t){var n;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:if(!(t>0)){A.next=12;break}return A.prev=1,t>20?(n=B.subarray(e,e+20),t-=20,e+=20):(n=B.subarray(e,e+t),t=0),A.next=5,this.device.writeCommand(n);case 5:A.next=10;break;case 7:A.prev=7,A.t0=A.catch(1),"Write Failure: ".concat(A.t0);case 10:A.next=0;break;case 12:case"end":return A.stop()}},A,this,[[1,7]])}));return function(B,e,t){return A.apply(this,arguments)}}()},{key:"\_queueWriteCommand",value:function(A,B,e){var t=this;"command queued: ".concat(u(A));var n=new Promise(function(B,e){t.writeQueue.push({command:A[4],rollingCounter:A[2],resolve:B,reject:e}),setTimeout(function(){t.writeQueue=t.writeQueue.filter(function(B){return B.command===A[4]&&B.rollingCounter!==A[2]}),e(new Error("write command timed out after 5s. Command: ".concat(A[4].toString(16)," Rolling Counter: ").concat(A[2].toString(16))))},1e4)});return this.\_writeCommand(A,B,e),n}},{key:"\_getStatus",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B,e;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.next=2,this.\_sendCommand(c.GET\_STATUS);case 2:return B=A.sent,e={masterFirmwareVersion:"".concat(B.getUint8(2),".").concat(B.getUint8(3)),bleFirmwareVersion:"".concat(B.getUint8(6),".").concat(B.getUint8(9)),battery:B.getUint8(10),chargingStatus:"".concat(B.getUint8(11))},A.abrupt("return",e);case 5:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"\_getAvailableSensors",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B,e,t=this;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.next=2,this.\_sendCommand(c.GET\_SENSOR\_IDS).then(function(A){t.availableSensors=A.getUint32(0,!0),"Get Available Sensors Returned ".concat(t.availableSensors)});case 2:B=1,e=0;case 4:if(!(e<31)){A.next=12;break}if((this.availableSensors&B)!==B){A.next=8;break}return A.next=8,this.\_getSensorInfo(e);case 8:B<<=1;case 9:++e,A.next=4;break;case 12:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"\_getDefaultSensorsMask",value:function(){var A=this;return this.\_sendCommand(c.GET\_DEFAULT\_SENSORS\_MASK).then(function(B){A.defaultSensorsMask=B.getUint32(0,!0)})}},{key:"\_getDeviceInfo",value:function(){var A=this;return this.\_sendCommand(c.GET\_INFO).then(function(B){var e=new M("utf-8");A.orderCode=e.decode(new Uint8Array(B.buffer,6,16).filter(w)),A.serialNumber=e.decode(new Uint8Array(B.buffer,22,16).filter(w)),A.name=e.decode(new Uint8Array(B.buffer,38,32).filter(w))})}},{key:"\_getSensorInfo",value:function(){var A=t(regeneratorRuntime.mark(function A(B){var e,t=this;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return(e=new Uint8Array(c.GET\_SENSOR\_INFO))[1]=B,A.abrupt("return",this.\_sendCommand(e).then(function(A){var B=A.getUint32(2,!0);if(B>0){var e=new M("utf-8"),n=new Y({type:A.getUint8(6),mode:A.getUint8(7),minValue:A.getFloat64(108,!0),maxValue:A.getFloat64(116,!0),uncertainty:A.getFloat64(100,!0),minPeriod:A.getUint32(124,!0)/1e3,maxPeriod:((A.getUint32(132,!0)<<32)+A.getUint32(128,!0))/1e3,typicalPeriod:A.getUint32(136,!0)/1e3,granularity:A.getUint32(140,!0)/1e3}),g=new h({number:A.getUint8(0),name:e.decode(new Uint8Array(A.buffer,14,60).filter(w)),unit:e.decode(new Uint8Array(A.buffer,74,32).filter(w)),mutalExclusiveMask:A.getUint32(144,!0),measurementInfo:n,sensorId:B}),Q=new D(g);t.sensors.push(Q),Q.on("state-changed",function(){"Sensor Restart: ".concat(Q.number),Q.enabled&&(t.measurementPeriod=Q.specs.measurementInfo.typicalPeriod,t.sensors.forEach(function(A){if(Q.number!==A.number&&A.enabled){var B=1<<A.number;(B&Q.specs.mutalExclusiveMask)===B?A.enabled=!1:A.specs.measurementInfo.typicalPeriod>t.measurementPeriod&&(t.measurementPeriod=A.specs.measurementInfo.typicalPeriod)}})),t.\_restartMeasurements()})}}));case 3:case"end":return A.stop()}},A,this)}));return function(B){return A.apply(this,arguments)}}()},{key:"\_restartMeasurements",value:function(){var A=t(regeneratorRuntime.mark(function A(){var B;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:if(B=this.collecting,!this.collecting){A.next=10;break}return A.prev=2,A.next=5,this.\_stopMeasurements();case 5:A.next=10;break;case 7:A.prev=7,A.t0=A.catch(2),console.error(A.t0);case 10:if(this.collecting||!B){A.next=19;break}return A.prev=11,A.next=14,this.\_startMeasurements();case 14:A.next=19;break;case 16:A.prev=16,A.t1=A.catch(11),console.error(A.t1);case 19:case"end":return A.stop()}},A,this,[[2,7],[11,16]])}));return function(){return A.apply(this,arguments)}}()},{key:"\_setMeasurementPeriod",value:function(A){var B=new Uint8Array(c.SET\_MEASUREMENT\_PERIOD),e=1e3\*this.minMeasurementPeriod;return A<e&&(A=e),"MeasurementPeriod: ".concat(A),B[3]=A>>0&255,B[4]=A>>8&255,B[5]=A>>16&255,B[6]=A>>24&255,this.\_sendCommand(B)}},{key:"\_getEnabledChannelMask",value:function(){var A=0;return this.sensors.filter(function(A){return A.enabled}).forEach(function(B){A+=1<<B.number}),A}},{key:"\_startMeasurements",value:function(){var A=this;return this.\_setMeasurementPeriod(1e3\*this.measurementPeriod).then(function(){var B=A.\_getEnabledChannelMask();"ChannelMask: ".concat(B);var e=new Uint8Array(c.START\_MEASUREMENTS);return e[3]=B>>0&255,e[4]=B>>8&255,e[5]=B>>16&255,e[6]=B>>24&255,A.\_sendCommand(e).then(function(B){0===B.getUint8(0)&&(A.collecting=!0,A.emit("measurements-started"))})})}},{key:"\_stopMeasurements",value:function(){var A=this;return this.\_sendCommand(c.STOP\_MEASUREMENTS).then(function(B){0===B.getUint8(0)&&(A.collecting=!1,A.emit("measurements-stopped"))})}}]),B}(),U=function(){function A(B){n(this,A),this.webBluetoothNativeDevice=B,this.deviceCommand=null,this.deviceResponse=null}return Q(A,[{key:"writeCommand",value:function(){var A=t(regeneratorRuntime.mark(function A(B){return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.abrupt("return",this.deviceCommand.writeValue(B));case 1:case"end":return A.stop()}},A,this)}));return function(B){return A.apply(this,arguments)}}()},{key:"setup",value:function(){var A=t(regeneratorRuntime.mark(function A(B){var e,t,n,g,Q=this;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return e=B.onClosed,t=B.onResponse,this.webBluetoothNativeDevice.addEventListener("gattserverdisconnected",e),A.prev=2,A.next=5,this.webBluetoothNativeDevice.gatt.connect();case 5:return n=A.sent,A.next=8,n.getPrimaryService("d91714ef-28b9-4f91-ba16-f0d9a604f112");case 8:return g=A.sent,A.next=11,g.getCharacteristics();case 11:A.sent.forEach(function(A){switch(A.uuid){case"f4bf14a6-c7d5-4b6d-8aa8-df1a7c83adcb":Q.deviceCommand=A;break;case"b41e6675-a329-40e0-aa01-44d2f444babe":Q.deviceResponse=A,Q.deviceResponse.addEventListener("characteristicvaluechanged",function(A){var B=A.target.value;t(B)}),Q.deviceResponse.startNotifications();break;default:"No case found for ".concat(A.uuid)}}),A.next=18;break;case 15:A.prev=15,A.t0=A.catch(2),console.error(A.t0);case 18:if(this.deviceCommand&&this.deviceResponse){A.next=20;break}throw new Error("Expected command and response characteristics not found.");case 20:case"end":return A.stop()}},A,this,[[2,15]])}));return function(B){return A.apply(this,arguments)}}()},{key:"close",value:function(){var A=t(regeneratorRuntime.mark(function A(){return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:return A.abrupt("return",this.webBluetoothNativeDevice.gatt.disconnect());case 1:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()},{key:"godirectAdapter",get:function(){return!0}}]),A}(),m={createDevice:function(){var A=t(regeneratorRuntime.mark(function A(B){var e,t,n,g,Q,i,l,E=arguments;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:if(e=E.length>1&&void 0!==E[1]?E[1]:{},t=e.open,n=void 0===t||t,g=e.startMeasurements,Q=void 0===g||g,(i=B).godirectAdapter||(i=new U(B)),l=new F(i),!n){A.next=14;break}return A.prev=5,A.next=8,l.open(Q);case 8:A.next=14;break;case 10:throw A.prev=10,A.t0=A.catch(5),console.error(A.t0),A.t0;case 14:return A.abrupt("return",l);case 15:case"end":return A.stop()}},A,this,[[5,10]])}));return function(B){return A.apply(this,arguments)}}(),selectDevice:function(){var A=t(regeneratorRuntime.mark(function A(){var B;return regeneratorRuntime.wrap(function(A){for(;;)switch(A.prev=A.next){case 0:if(navigator.bluetooth){A.next=2;break}return A.abrupt("return",Promise.reject(new Error("No Web Bluetooth support.")));case 2:return A.next=4,navigator.bluetooth.requestDevice({filters:[{namePrefix:"GDX"}],optionalServices:["d91714ef-28b9-4f91-ba16-f0d9a604f112"]});case 4:return B=A.sent,A.abrupt("return",m.createDevice(B));case 6:case"end":return A.stop()}},A,this)}));return function(){return A.apply(this,arguments)}}()};return m}()},function(A,B,e){function t(A,B){for(var e=0;e<B.length;e++){var t=B[e];t.enumerable=t.enumerable||!1,t.configurable=!0,"value"in t&&(t.writable=!0),Object.defineProperty(A,t.key,t)}}var n=e(36),g=function(){function A(B,e){var t=e.service,n=e.commandChar,g=e.responseChar;!function(A,B){if(!(A instanceof B))throw new TypeError("Cannot call a class as a function")}(this,A),this.socket=B,this.\_service=t,this.\_commandChar=n,this.\_responseChar=g,this.\_onResponse=this.\_onResponse.bind(this),this.\_deviceOnResponse=null}return function(A,B,e){B&&t(A.prototype,B),e&&t(A,e)}(A,[{key:"writeCommand",value:function(A){var B=n.uint8ArrayToBase64(A);return this.socket.write(this.\_service,this.\_commandChar,B,"base64")}},{key:"setup",value:function(A){var B=A.onResponse;return this.\_deviceOnResponse=B,this.socket.startNotifications(this.\_service,this.\_responseChar,this.\_onResponse)}},{key:"\_onResponse",value:function(A){var B=n.base64ToUint8Array(A),e=new DataView(B.buffer);return this.\_deviceOnResponse(e)}},{key:"godirectAdapter",get:function(){return!0}}]),A}();A.exports=g},function(A,B,e){A.exports=function(){return new Worker(e.p+"extension-worker.js")}},function(A,B){var e=function(A,B,e){for(var t=e?[A.getTargetById(e)]:A.targets,n=[],g=0;g<t.length;g++)for(var Q=t[g].sprite[B],i=0;i<Q.length;i++){var l=Q[i].asset;n.push({fileName:"".concat(l.assetId,".").concat(l.dataFormat),fileContent:l.data})}return n};A.exports={serializeSounds:function(A,B){return e(A,"sounds",B)},serializeCostumes:function(A,B){return e(A,"costumes",B)}}},function(A,B){

/\*! @source <http://purl.eligrey.com/github/canvas-toBlob.js/blob/master/canvas-toBlob.js> \*/

!function(A){"use strict";var B,e=A.Uint8Array,t=A.HTMLCanvasElement,n=t&&t.prototype,g=/\s\*;\s\*base64\s\*(?:;|$)/i,Q="toDataURL";e&&(B=new e([62,-1,-1,-1,63,52,53,54,55,56,57,58,59,60,61,-1,-1,-1,0,-1,-1,-1,0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,-1,-1,-1,-1,-1,-1,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51])),!t||n.toBlob&&n.toBlobHD||(n.toBlob||(n.toBlob=function(A,t){if(t||(t="image/png"),this.mozGetAsFile)A(this.mozGetAsFile("canvas",t));else if(this.msToBlob&&/^\s\*image\/png\s\*(?:$|;)/i.test(t))A(this.msToBlob());else{var n,i=Array.prototype.slice.call(arguments,1),l=this[Q].apply(this,i),E=l.indexOf(","),o=l.substring(E+1),r=g.test(l.substring(0,E));Blob.fake?((n=new Blob).encoding=r?"base64":"URI",n.data=o,n.size=o.length):e&&(n=r?new Blob([function(A){for(var t,n,g=A.length,Q=new e(g/4\*3|0),i=0,l=0,E=[0,0],o=0,r=0;g--;)n=A.charCodeAt(i++),255!==(t=B[n-43])&&void 0!==t&&(E[1]=E[0],E[0]=n,r=r<<6|t,4==++o&&(Q[l++]=r>>>16,61!==E[1]&&(Q[l++]=r>>>8),61!==E[0]&&(Q[l++]=r),o=0));return Q}(o)],{type:t}):new Blob([decodeURIComponent(o)],{type:t})),A(n)}}),!n.toBlobHD&&n.toDataURLHD?n.toBlobHD=function(){Q="toDataURLHD";var A=this.toBlob();return Q="toDataURL",A}:n.toBlobHD=n.toBlob)}("undefined"!=typeof self&&self||"undefined"!=typeof window&&window||this.content||this)},function(A,B,e){"use strict";const t=(A,B)=>(function(...e){return new(0,B.promiseModule)((t,n)=>{B.multiArgs?e.push((...A)=>{B.errorFirst?A[0]?n(A):(A.shift(),t(A)):t(A)}):B.errorFirst?e.push((A,B)=>{A?n(A):t(B)}):e.push(t),A.apply(this,e)})});A.exports=((A,B)=>{B=Object.assign({exclude:[/.+(Sync|Stream)$/],errorFirst:!0,promiseModule:Promise},B);const e=typeof A;if(null===A||"object"!==e&&"function"!==e)throw new TypeError(`Expected \`input\` to be a \`Function\` or \`Object\`, got \`${null===A?"null":e}\``);const n=A=>{const e=B=>"string"==typeof B?A===B:B.test(A);return B.include?B.include.some(e):!B.exclude.some(e)};let g;g="function"===e?function(...e){return B.excludeMain?A(...e):t(A,B).apply(this,e)}:Object.create(Object.getPrototypeOf(A));for(const e in A){const Q=A[e];g[e]="function"==typeof Q&&n(e)?t(Q,B):Q}return g})},function(A,B,e){(function(B){var t=e(367);A.exports=function(A,e,n){if("string"==typeof A)return n(null,[A,null]);if(!B.isBuffer(A))try{A=new B(A)}catch(A){return n("Input must be a Buffer or a string.")}var g=A.slice(0,3).join(" "),Q=!1,i=!1;return 0===g.indexOf("83 99 114")&&(Q=!0),0===g.indexOf("80 75")&&(i=!0),i||Q?Q?n("Parser only supports Scratch 2.X and above"):void t(A,e,n):n(null,[A.toString("utf-8"),null])}}).call(this,e(4).Buffer)},function(A,B,e){var t=e(57);A.exports=function(A,B,e){var n="Failed to unzip and extract project.json, with error: ";return t.loadAsync(A).then(function(A){const t=B?A.file(/^([^/]\*\/)?sprite\.json$/)[0]:A.file(/^([^/]\*\/)?project\.json$/)[0];return t?t.async("string").then(function(B){return e(null,[B,A])}):e(n+"missing project or sprite json")}).catch(function(A){return e(n+JSON.stringify(A))})}},function(A,B){A.exports=function(A,B){var e;try{e=JSON.parse(A.replace(/\\b|\\u0008/g,""))}catch(A){return B(A.toString())}return B(null,e)}},function(A,B,e){var t=e(370)(),n=e(409),g=e(410),Q=e(411),i=e(412),l=e(413),E=e(414);t.addSchema(n).addSchema(g),A.exports=function(A,B,e){var n=t.compile(A?l:Q),g=t.compile(A?E:i);return n(B)?(B.projectVersion=2,e(null,B)):g(B)?(B.projectVersion=3,e(null,B)):void e({validationError:"Could not parse as a valid SB2 or SB3 project.",sb2Errors:n.errors,sb3Errors:g.errors})}},function(A,B,e){"use strict";var t=e(371),n=e(73),g=e(380),Q=e(136),i=e(137),l=e(381),E=e(382),o=e(403),r=e(29);A.exports=I,I.prototype.validate=function(A,B){var e;if("string"==typeof A){if(!(e=this.getSchema(A)))throw new Error('no schema with key or ref "'+A+'"')}else{var t=this.\_addSchema(A);e=t.validate||this.\_compile(t)}var n=e(B);!0!==e.$async&&(this.errors=e.errors);return n},I.prototype.compile=function(A,B){var e=this.\_addSchema(A,void 0,B);return e.validate||this.\_compile(e)},I.prototype.addSchema=function(A,B,e,t){if(Array.isArray(A)){for(var g=0;g<A.length;g++)this.addSchema(A[g],void 0,e,t);return this}var Q=this.\_getId(A);if(void 0!==Q&&"string"!=typeof Q)throw new Error("schema id must be string");return F(this,B=n.normalizeId(B||Q)),this.\_schemas[B]=this.\_addSchema(A,e,t,!0),this},I.prototype.addMetaSchema=function(A,B,e){return this.addSchema(A,B,e,!0),this},I.prototype.validateSchema=function(A,B){var e=A.$schema;if(void 0!==e&&"string"!=typeof e)throw new Error("$schema must be a string");if(!(e=e||this.\_opts.defaultMeta||function(A){var B=A.\_opts.meta;return A.\_opts.defaultMeta="object"==typeof B?A.\_getId(B)||B:A.getSchema(s)?s:void 0,A.\_opts.defaultMeta}(this)))return this.logger.warn("meta-schema not available"),this.errors=null,!0;var t,n=this.\_formats.uri;this.\_formats.uri="function"==typeof n?this.\_schemaUriFormatFunc:this.\_schemaUriFormat;try{t=this.validate(e,A)}finally{this.\_formats.uri=n}if(!t&&B){var g="schema is invalid: "+this.errorsText();if("log"!=this.\_opts.validateSchema)throw new Error(g);this.logger.error(g)}return t},I.prototype.getSchema=function(A){var B=u(this,A);switch(typeof B){case"object":return B.validate||this.\_compile(B);case"string":return this.getSchema(B);case"undefined":return function(A,B){var e=n.schema.call(A,{schema:{}},B);if(e){var g=e.schema,i=e.root,l=e.baseId,E=t.call(A,g,i,void 0,l);return A.\_fragments[B]=new Q({ref:B,fragment:!0,schema:g,root:i,baseId:l,validate:E}),E}}(this,A)}},I.prototype.removeSchema=function(A){if(A instanceof RegExp)return M(this,this.\_schemas,A),M(this,this.\_refs,A),this;switch(typeof A){case"undefined":return M(this,this.\_schemas),M(this,this.\_refs),this.\_cache.clear(),this;case"string":var B=u(this,A);return B&&this.\_cache.del(B.cacheKey),delete this.\_schemas[A],delete this.\_refs[A],this;case"object":var e=this.\_opts.serialize,t=e?e(A):A;this.\_cache.del(t);var g=this.\_getId(A);g&&(g=n.normalizeId(g),delete this.\_schemas[g],delete this.\_refs[g])}return this},I.prototype.addFormat=function(A,B){"string"==typeof B&&(B=new RegExp(B));return this.\_formats[A]=B,this},I.prototype.errorsText=function(A,B){if(!(A=A||this.errors))return"No errors";for(var e=void 0===(B=B||{}).separator?", ":B.separator,t=void 0===B.dataVar?"data":B.dataVar,n="",g=0;g<A.length;g++){var Q=A[g];Q&&(n+=t+Q.dataPath+" "+Q.message+e)}return n.slice(0,-e.length)},I.prototype.\_addSchema=function(A,B,e,t){if("object"!=typeof A&&"boolean"!=typeof A)throw new Error("schema should be object or boolean");var g=this.\_opts.serialize,i=g?g(A):A,l=this.\_cache.get(i);if(l)return l;t=t||!1!==this.\_opts.addUsedSchema;var E=n.normalizeId(this.\_getId(A));E&&t&&F(this,E);var o,r=!1!==this.\_opts.validateSchema&&!B;r&&!(o=E&&E==n.normalizeId(A.$schema))&&this.validateSchema(A,!0);var a=n.ids.call(this,A),C=new Q({id:E,schema:A,localRefs:a,cacheKey:i,meta:e});"#"!=E[0]&&t&&(this.\_refs[E]=C);this.\_cache.put(i,C),r&&o&&this.validateSchema(A,!0);return C},I.prototype.\_compile=function(A,B){if(A.compiling)return A.validate=g,g.schema=A.schema,g.errors=null,g.root=B||g,!0===A.schema.$async&&(g.$async=!0),g;var e,n;A.compiling=!0,A.meta&&(e=this.\_opts,this.\_opts=this.\_metaOpts);try{n=t.call(this,A.schema,B,A.localRefs)}finally{A.compiling=!1,A.meta&&(this.\_opts=e)}return A.validate=n,A.refs=n.refs,A.refVal=n.refVal,A.root=n.root,n;function g(){var B=A.validate,e=B.apply(null,arguments);return g.errors=B.errors,e}},I.prototype.compileAsync=e(404);var a=e(405);I.prototype.addKeyword=a.add,I.prototype.getKeyword=a.get,I.prototype.removeKeyword=a.remove;var C=e(75);I.ValidationError=C.Validation,I.MissingRefError=C.MissingRef,I.$dataMetaSchema=o;var s="http://json-schema.org/draft-07/schema",c=["removeAdditional","useDefaults","coerceTypes"],w=["/properties"];function I(A){if(!(this instanceof I))return new I(A);A=this.\_opts=r.copy(A)||{},function(A){var B=A.\_opts.logger;if(!1===B)A.logger={log:U,warn:U,error:U};else{if(void 0===B&&(B=console),!("object"==typeof B&&B.log&&B.warn&&B.error))throw new Error("logger must implement log, warn and error methods");A.logger=B}}(this),this.\_schemas={},this.\_refs={},this.\_fragments={},this.\_formats=l(A.format);var B=this.\_schemaUriFormat=this.\_formats["uri-reference"];this.\_schemaUriFormatFunc=function(A){return B.test(A)},this.\_cache=A.cache||new g,this.\_loadingSchemas={},this.\_compilations=[],this.RULES=E(),this.\_getId=function(A){switch(A.schemaId){case"auto":return D;case"id":return Y;default:return h}}(A),A.loopRequired=A.loopRequired||1/0,"property"==A.errorDataPath&&(A.\_errorDataPathProperty=!0),void 0===A.serialize&&(A.serialize=i),this.\_metaOpts=function(A){for(var B=r.copy(A.\_opts),e=0;e<c.length;e++)delete B[c[e]];return B}(this),A.formats&&function(A){for(var B in A.\_opts.formats){var e=A.\_opts.formats[B];A.addFormat(B,e)}}(this),function(A){var B;A.\_opts.$data&&(B=e(407),A.addMetaSchema(B,B.$id,!0));if(!1===A.\_opts.meta)return;var t=e(408);A.\_opts.$data&&(t=o(t,w));A.addMetaSchema(t,s,!0),A.\_refs["http://json-schema.org/schema"]=s}(this),"object"==typeof A.meta&&this.addMetaSchema(A.meta),function(A){var B=A.\_opts.schemas;if(!B)return;if(Array.isArray(B))A.addSchema(B);else for(var e in B)A.addSchema(B[e],e)}(this)}function u(A,B){return B=n.normalizeId(B),A.\_schemas[B]||A.\_refs[B]||A.\_fragments[B]}function M(A,B,e){for(var t in B){var n=B[t];n.meta||e&&!e.test(t)||(A.\_cache.del(n.cacheKey),delete B[t])}}function Y(A){return A.$id&&this.logger.warn("schema $id ignored",A.$id),A.id}function h(A){return A.id&&this.logger.warn("schema id ignored",A.id),A.$id}function D(A){if(A.$id&&A.id&&A.$id!=A.id)throw new Error("schema $id is different from id");return A.$id||A.id}function F(A,B){if(A.\_schemas[B]||A.\_refs[B])throw new Error('schema with key or id "'+B+'" already exists')}function U(){}},function(A,B,e){"use strict";var t=e(73),n=e(29),g=e(75),Q=e(137),i=e(138),l=n.ucs2length,E=e(74),o=g.Validation;function r(A,B,e){for(var t=0;t<this.\_compilations.length;t++){var n=this.\_compilations[t];if(n.schema==A&&n.root==B&&n.baseId==e)return t}return-1}function a(A,B){return"var pattern"+A+" = new RegExp("+n.toQuotedString(B[A])+");"}function C(A){return"var default"+A+" = defaults["+A+"];"}function s(A,B){return void 0===B[A]?"":"var refVal"+A+" = refVal["+A+"];"}function c(A){return"var customRule"+A+" = customRules["+A+"];"}function w(A,B){if(!A.length)return"";for(var e="",t=0;t<A.length;t++)e+=B(t,A);return e}A.exports=function A(B,e,I,u){var M=this,Y=this.\_opts,h=[void 0],D={},F=[],U={},m=[],G={},d=[];e=e||{schema:B,refVal:h,refs:D};var N=function(A,B,e){var t=r.call(this,A,B,e);return t>=0?{index:t,compiling:!0}:(t=this.\_compilations.length,this.\_compilations[t]={schema:A,root:B,baseId:e},{index:t,compiling:!1})}.call(this,B,e,u);var R=this.\_compilations[N.index];if(N.compiling)return R.callValidate=function A(){var B=R.validate;var e=B.apply(null,arguments);A.errors=B.errors;return e};var f=this.\_formats;var y=this.RULES;try{var p=J(B,e,I,u);R.validate=p;var k=R.callValidate;return k&&(k.schema=p.schema,k.errors=null,k.refs=p.refs,k.refVal=p.refVal,k.root=p.root,k.$async=p.$async,Y.sourceCode&&(k.source=p.source)),p}finally{(function(A,B,e){var t=r.call(this,A,B,e);t>=0&&this.\_compilations.splice(t,1)}).call(this,B,e,u)}function J(B,Q,r,I){var u=!Q||Q&&Q.schema==B;if(Q.schema!=e.schema)return A.call(M,B,Q,r,I);var U,G=!0===B.$async,N=i({isTop:!0,schema:B,isRoot:u,baseId:I,root:Q,schemaPath:"",errSchemaPath:"#",errorPath:'""',MissingRefError:g.MissingRef,RULES:y,validate:i,util:n,resolve:t,resolveRef:H,usePattern:j,useDefault:x,useCustomRule:K,opts:Y,formats:f,logger:M.logger,self:M});N=w(h,s)+w(F,a)+w(m,C)+w(d,c)+N,Y.processCode&&(N=Y.processCode(N));try{var R=new Function("self","RULES","formats","root","refVal","defaults","customRules","equal","ucs2length","ValidationError",N);U=R(M,y,f,e,h,m,d,E,l,o),h[0]=U}catch(A){throw M.logger.error("Error compiling schema, function code:",N),A}return U.schema=B,U.errors=null,U.refs=D,U.refVal=h,U.root=u?U:Q,G&&(U.$async=!0),!0===Y.sourceCode&&(U.source={code:N,patterns:F,defaults:m}),U}function H(B,n,g){n=t.url(B,n);var Q,i,l=D[n];if(void 0!==l)return T(Q=h[l],i="refVal["+l+"]");if(!g&&e.refs){var E=e.refs[n];if(void 0!==E)return Q=e.refVal[E],i=S(n,Q),T(Q,i)}i=S(n);var o=t.call(M,J,e,n);if(void 0===o){var r=I&&I[n];r&&(o=t.inlineRef(r,Y.inlineRefs)?r:A.call(M,r,e,I,B))}if(void 0!==o)return function(A,B){var e=D[A];h[e]=B}(n,o),T(o,i);!function(A){delete D[A]}(n)}function S(A,B){var e=h.length;return h[e]=B,D[A]=e,"refVal"+e}function T(A,B){return"object"==typeof A||"boolean"==typeof A?{code:B,schema:A,inline:!0}:{code:B,$async:A&&!!A.$async}}function j(A){var B=U[A];return void 0===B&&(B=U[A]=F.length,F[B]=A),"pattern"+B}function x(A){switch(typeof A){case"boolean":case"number":return""+A;case"string":return n.toQuotedString(A);case"object":if(null===A)return"null";var B=Q(A),e=G[B];return void 0===e&&(e=G[B]=m.length,m[e]=A),"default"+e}}function K(A,B,e,t){var n=A.definition.validateSchema;if(n&&!1!==M.\_opts.validateSchema){var g=n(B);if(!g){var Q="keyword schema is invalid: "+M.errorsText(n.errors);if("log"!=M.\_opts.validateSchema)throw new Error(Q);M.logger.error(Q)}}var i,l=A.definition.compile,E=A.definition.inline,o=A.definition.macro;if(l)i=l.call(M,B,e,t);else if(o)i=o.call(M,B,e,t),!1!==Y.validateSchema&&M.validateSchema(i,!0);else if(E)i=E.call(M,t,A.keyword,B,e);else if(!(i=A.definition.validate))return;if(void 0===i)throw new Error('custom keyword "'+A.keyword+'"failed to compile');var r=d.length;return d[r]=i,{code:"customRule"+r,validate:i}}}},function(A,B,e){"use strict";var t=e(373),n=e(374);function g(){this.protocol=null,this.slashes=null,this.auth=null,this.host=null,this.port=null,this.hostname=null,this.hash=null,this.search=null,this.query=null,this.pathname=null,this.path=null,this.href=null}B.parse=M,B.resolve=function(A,B){return M(A,!1,!0).resolve(B)},B.resolveObject=function(A,B){return A?M(A,!1,!0).resolveObject(B):B},B.format=function(A){n.isString(A)&&(A=M(A));return A instanceof g?A.format():g.prototype.format.call(A)},B.Url=g;var Q=/^([a-z0-9.+-]+:)/i,i=/:[0-9]\*$/,l=/^(\/\/?(?!\/)[^\?\s]\*)(\?[^\s]\*)?$/,E=["{","}","|","\\","^","`"].concat(["<",">",'"',"`"," ","\r","\n","\t"]),o=["'"].concat(E),r=["%","/","?",";","#"].concat(o),a=["/","?","#"],C=/^[+a-z0-9A-Z\_-]{0,63}$/,s=/^([+a-z0-9A-Z\_-]{0,63})(.\*)$/,c={javascript:!0,"javascript:":!0},w={javascript:!0,"javascript:":!0},I={http:!0,https:!0,ftp:!0,gopher:!0,file:!0,"http:":!0,"https:":!0,"ftp:":!0,"gopher:":!0,"file:":!0},u=e(375);function M(A,B,e){if(A&&n.isObject(A)&&A instanceof g)return A;var t=new g;return t.parse(A,B,e),t}g.prototype.parse=function(A,B,e){if(!n.isString(A))throw new TypeError("Parameter 'url' must be a string, not "+typeof A);var g=A.indexOf("?"),i=-1!==g&&g<A.indexOf("#")?"?":"#",E=A.split(i);E[0]=E[0].replace(/\\/g,"/");var M=A=E.join(i);if(M=M.trim(),!e&&1===A.split("#").length){var Y=l.exec(M);if(Y)return this.path=M,this.href=M,this.pathname=Y[1],Y[2]?(this.search=Y[2],this.query=B?u.parse(this.search.substr(1)):this.search.substr(1)):B&&(this.search="",this.query={}),this}var h=Q.exec(M);if(h){var D=(h=h[0]).toLowerCase();this.protocol=D,M=M.substr(h.length)}if(e||h||M.match(/^\/\/[^@\/]+@[^@\/]+/)){var F="//"===M.substr(0,2);!F||h&&w[h]||(M=M.substr(2),this.slashes=!0)}if(!w[h]&&(F||h&&!I[h])){for(var U,m,G=-1,d=0;d<a.length;d++){-1!==(N=M.indexOf(a[d]))&&(-1===G||N<G)&&(G=N)}-1!==(m=-1===G?M.lastIndexOf("@"):M.lastIndexOf("@",G))&&(U=M.slice(0,m),M=M.slice(m+1),this.auth=decodeURIComponent(U)),G=-1;for(d=0;d<r.length;d++){var N;-1!==(N=M.indexOf(r[d]))&&(-1===G||N<G)&&(G=N)}-1===G&&(G=M.length),this.host=M.slice(0,G),M=M.slice(G),this.parseHost(),this.hostname=this.hostname||"";var R="["===this.hostname[0]&&"]"===this.hostname[this.hostname.length-1];if(!R)for(var f=this.hostname.split(/\./),y=(d=0,f.length);d<y;d++){var p=f[d];if(p&&!p.match(C)){for(var k="",J=0,H=p.length;J<H;J++)p.charCodeAt(J)>127?k+="x":k+=p[J];if(!k.match(C)){var S=f.slice(0,d),T=f.slice(d+1),j=p.match(s);j&&(S.push(j[1]),T.unshift(j[2])),T.length&&(M="/"+T.join(".")+M),this.hostname=S.join(".");break}}}this.hostname.length>255?this.hostname="":this.hostname=this.hostname.toLowerCase(),R||(this.hostname=t.toASCII(this.hostname));var x=this.port?":"+this.port:"",K=this.hostname||"";this.host=K+x,this.href+=this.host,R&&(this.hostname=this.hostname.substr(1,this.hostname.length-2),"/"!==M[0]&&(M="/"+M))}if(!c[D])for(d=0,y=o.length;d<y;d++){var V=o[d];if(-1!==M.indexOf(V)){var L=encodeURIComponent(V);L===V&&(L=escape(V)),M=M.split(V).join(L)}}var z=M.indexOf("#");-1!==z&&(this.hash=M.substr(z),M=M.slice(0,z));var b=M.indexOf("?");if(-1!==b?(this.search=M.substr(b),this.query=M.substr(b+1),B&&(this.query=u.parse(this.query)),M=M.slice(0,b)):B&&(this.search="",this.query={}),M&&(this.pathname=M),I[D]&&this.hostname&&!this.pathname&&(this.pathname="/"),this.pathname||this.search){x=this.pathname||"";var W=this.search||"";this.path=x+W}return this.href=this.format(),this},g.prototype.format=function(){var A=this.auth||"";A&&(A=(A=encodeURIComponent(A)).replace(/%3A/i,":"),A+="@");var B=this.protocol||"",e=this.pathname||"",t=this.hash||"",g=!1,Q="";this.host?g=A+this.host:this.hostname&&(g=A+(-1===this.hostname.indexOf(":")?this.hostname:"["+this.hostname+"]"),this.port&&(g+=":"+this.port)),this.query&&n.isObject(this.query)&&Object.keys(this.query).length&&(Q=u.stringify(this.query));var i=this.search||Q&&"?"+Q||"";return B&&":"!==B.substr(-1)&&(B+=":"),this.slashes||(!B||I[B])&&!1!==g?(g="//"+(g||""),e&&"/"!==e.charAt(0)&&(e="/"+e)):g||(g=""),t&&"#"!==t.charAt(0)&&(t="#"+t),i&&"?"!==i.charAt(0)&&(i="?"+i),B+g+(e=e.replace(/[?#]/g,function(A){return encodeURIComponent(A)}))+(i=i.replace("#","%23"))+t},g.prototype.resolve=function(A){return this.resolveObject(M(A,!1,!0)).format()},g.prototype.resolveObject=function(A){if(n.isString(A)){var B=new g;B.parse(A,!1,!0),A=B}for(var e=new g,t=Object.keys(this),Q=0;Q<t.length;Q++){var i=t[Q];e[i]=this[i]}if(e.hash=A.hash,""===A.href)return e.href=e.format(),e;if(A.slashes&&!A.protocol){for(var l=Object.keys(A),E=0;E<l.length;E++){var o=l[E];"protocol"!==o&&(e[o]=A[o])}return I[e.protocol]&&e.hostname&&!e.pathname&&(e.path=e.pathname="/"),e.href=e.format(),e}if(A.protocol&&A.protocol!==e.protocol){if(!I[A.protocol]){for(var r=Object.keys(A),a=0;a<r.length;a++){var C=r[a];e[C]=A[C]}return e.href=e.format(),e}if(e.protocol=A.protocol,A.host||w[A.protocol])e.pathname=A.pathname;else{for(var s=(A.pathname||"").split("/");s.length&&!(A.host=s.shift()););A.host||(A.host=""),A.hostname||(A.hostname=""),""!==s[0]&&s.unshift(""),s.length<2&&s.unshift(""),e.pathname=s.join("/")}if(e.search=A.search,e.query=A.query,e.host=A.host||"",e.auth=A.auth,e.hostname=A.hostname||A.host,e.port=A.port,e.pathname||e.search){var c=e.pathname||"",u=e.search||"";e.path=c+u}return e.slashes=e.slashes||A.slashes,e.href=e.format(),e}var M=e.pathname&&"/"===e.pathname.charAt(0),Y=A.host||A.pathname&&"/"===A.pathname.charAt(0),h=Y||M||e.host&&A.pathname,D=h,F=e.pathname&&e.pathname.split("/")||[],U=(s=A.pathname&&A.pathname.split("/")||[],e.protocol&&!I[e.protocol]);if(U&&(e.hostname="",e.port=null,e.host&&(""===F[0]?F[0]=e.host:F.unshift(e.host)),e.host="",A.protocol&&(A.hostname=null,A.port=null,A.host&&(""===s[0]?s[0]=A.host:s.unshift(A.host)),A.host=null),h=h&&(""===s[0]||""===F[0])),Y)e.host=A.host||""===A.host?A.host:e.host,e.hostname=A.hostname||""===A.hostname?A.hostname:e.hostname,e.search=A.search,e.query=A.query,F=s;else if(s.length)F||(F=[]),F.pop(),F=F.concat(s),e.search=A.search,e.query=A.query;else if(!n.isNullOrUndefined(A.search)){if(U)e.hostname=e.host=F.shift(),(R=!!(e.host&&e.host.indexOf("@")>0)&&e.host.split("@"))&&(e.auth=R.shift(),e.host=e.hostname=R.shift());return e.search=A.search,e.query=A.query,n.isNull(e.pathname)&&n.isNull(e.search)||(e.path=(e.pathname?e.pathname:"")+(e.search?e.search:"")),e.href=e.format(),e}if(!F.length)return e.pathname=null,e.search?e.path="/"+e.search:e.path=null,e.href=e.format(),e;for(var m=F.slice(-1)[0],G=(e.host||A.host||F.length>1)&&("."===m||".."===m)||""===m,d=0,N=F.length;N>=0;N--)"."===(m=F[N])?F.splice(N,1):".."===m?(F.splice(N,1),d++):d&&(F.splice(N,1),d--);if(!h&&!D)for(;d--;d)F.unshift("..");!h||""===F[0]||F[0]&&"/"===F[0].charAt(0)||F.unshift(""),G&&"/"!==F.join("/").substr(-1)&&F.push("");var R,f=""===F[0]||F[0]&&"/"===F[0].charAt(0);U&&(e.hostname=e.host=f?"":F.length?F.shift():"",(R=!!(e.host&&e.host.indexOf("@")>0)&&e.host.split("@"))&&(e.auth=R.shift(),e.host=e.hostname=R.shift()));return(h=h||e.host&&F.length)&&!f&&F.unshift(""),F.length?e.pathname=F.join("/"):(e.pathname=null,e.path=null),n.isNull(e.pathname)&&n.isNull(e.search)||(e.path=(e.pathname?e.pathname:"")+(e.search?e.search:"")),e.auth=A.auth||e.auth,e.slashes=e.slashes||A.slashes,e.href=e.format(),e},g.prototype.parseHost=function(){var A=this.host,B=i.exec(A);B&&(":"!==(B=B[0])&&(this.port=B.substr(1)),A=A.substr(0,A.length-B.length)),A&&(this.hostname=A)}},function(A,B,e){(function(A,t){var n;/\*! <https://mths.be/punycode> v1.4.1 by @mathias \*/!function(g){"object"==typeof B&&B&&B.nodeType,"object"==typeof A&&A&&A.nodeType;var Q="object"==typeof t&&t;Q.global!==Q&&Q.window!==Q&&Q.self;var i,l=2147483647,E=36,o=1,r=26,a=38,C=700,s=72,c=128,w="-",I=/^xn--/,u=/[^\x20-\x7E]/,M=/[\x2E\u3002\uFF0E\uFF61]/g,Y={overflow:"Overflow: input needs wider integers to process","not-basic":"Illegal input >= 0x80 (not a basic code point)","invalid-input":"Invalid input"},h=E-o,D=Math.floor,F=String.fromCharCode;function U(A){throw new RangeError(Y[A])}function m(A,B){for(var e=A.length,t=[];e--;)t[e]=B(A[e]);return t}function G(A,B){var e=A.split("@"),t="";return e.length>1&&(t=e[0]+"@",A=e[1]),t+m((A=A.replace(M,".")).split("."),B).join(".")}function d(A){for(var B,e,t=[],n=0,g=A.length;n<g;)(B=A.charCodeAt(n++))>=55296&&B<=56319&&n<g?56320==(64512&(e=A.charCodeAt(n++)))?t.push(((1023&B)<<10)+(1023&e)+65536):(t.push(B),n--):t.push(B);return t}function N(A){return m(A,function(A){var B="";return A>65535&&(B+=F((A-=65536)>>>10&1023|55296),A=56320|1023&A),B+=F(A)}).join("")}function R(A){return A-48<10?A-22:A-65<26?A-65:A-97<26?A-97:E}function f(A,B){return A+22+75\*(A<26)-((0!=B)<<5)}function y(A,B,e){var t=0;for(A=e?D(A/C):A>>1,A+=D(A/B);A>h\*r>>1;t+=E)A=D(A/h);return D(t+(h+1)\*A/(A+a))}function p(A){var B,e,t,n,g,Q,i,a,C,I,u=[],M=A.length,Y=0,h=c,F=s;for((e=A.lastIndexOf(w))<0&&(e=0),t=0;t<e;++t)A.charCodeAt(t)>=128&&U("not-basic"),u.push(A.charCodeAt(t));for(n=e>0?e+1:0;n<M;){for(g=Y,Q=1,i=E;n>=M&&U("invalid-input"),((a=R(A.charCodeAt(n++)))>=E||a>D((l-Y)/Q))&&U("overflow"),Y+=a\*Q,!(a<(C=i<=F?o:i>=F+r?r:i-F));i+=E)Q>D(l/(I=E-C))&&U("overflow"),Q\*=I;F=y(Y-g,B=u.length+1,0==g),D(Y/B)>l-h&&U("overflow"),h+=D(Y/B),Y%=B,u.splice(Y++,0,h)}return N(u)}function k(A){var B,e,t,n,g,Q,i,a,C,I,u,M,Y,h,m,G=[];for(M=(A=d(A)).length,B=c,e=0,g=s,Q=0;Q<M;++Q)(u=A[Q])<128&&G.push(F(u));for(t=n=G.length,n&&G.push(w);t<M;){for(i=l,Q=0;Q<M;++Q)(u=A[Q])>=B&&u<i&&(i=u);for(i-B>D((l-e)/(Y=t+1))&&U("overflow"),e+=(i-B)\*Y,B=i,Q=0;Q<M;++Q)if((u=A[Q])<B&&++e>l&&U("overflow"),u==B){for(a=e,C=E;!(a<(I=C<=g?o:C>=g+r?r:C-g));C+=E)m=a-I,h=E-I,G.push(F(f(I+m%h,0))),a=D(m/h);G.push(F(f(a,0))),g=y(e,Y,t==n),e=0,++t}++e,++B}return G.join("")}i={version:"1.4.1",ucs2:{decode:d,encode:N},decode:p,encode:k,toASCII:function(A){return G(A,function(A){return u.test(A)?"xn--"+k(A):A})},toUnicode:function(A){return G(A,function(A){return I.test(A)?p(A.slice(4).toLowerCase()):A})}},void 0===(n=function(){return i}.call(B,e,B,A))||(A.exports=n)}()}).call(this,e(129)(A),e(5))},function(A,B,e){"use strict";A.exports={isString:function(A){return"string"==typeof A},isObject:function(A){return"object"==typeof A&&null!==A},isNull:function(A){return null===A},isNullOrUndefined:function(A){return null==A}}},function(A,B,e){"use strict";B.decode=B.parse=e(376),B.encode=B.stringify=e(377)},function(A,B,e){"use strict";function t(A,B){return Object.prototype.hasOwnProperty.call(A,B)}A.exports=function(A,B,e,g){B=B||"&",e=e||"=";var Q={};if("string"!=typeof A||0===A.length)return Q;var i=/\+/g;A=A.split(B);var l=1e3;g&&"number"==typeof g.maxKeys&&(l=g.maxKeys);var E=A.length;l>0&&E>l&&(E=l);for(var o=0;o<E;++o){var r,a,C,s,c=A[o].replace(i,"%20"),w=c.indexOf(e);w>=0?(r=c.substr(0,w),a=c.substr(w+1)):(r=c,a=""),C=decodeURIComponent(r),s=decodeURIComponent(a),t(Q,C)?n(Q[C])?Q[C].push(s):Q[C]=[Q[C],s]:Q[C]=s}return Q};var n=Array.isArray||function(A){return"[object Array]"===Object.prototype.toString.call(A)}},function(A,B,e){"use strict";var t=function(A){switch(typeof A){case"string":return A;case"boolean":return A?"true":"false";case"number":return isFinite(A)?A:"";default:return""}};A.exports=function(A,B,e,i){return B=B||"&",e=e||"=",null===A&&(A=void 0),"object"==typeof A?g(Q(A),function(Q){var i=encodeURIComponent(t(Q))+e;return n(A[Q])?g(A[Q],function(A){return i+encodeURIComponent(t(A))}).join(B):i+encodeURIComponent(t(A[Q]))}).join(B):i?encodeURIComponent(t(i))+e+encodeURIComponent(t(A)):""};var n=Array.isArray||function(A){return"[object Array]"===Object.prototype.toString.call(A)};function g(A,B){if(A.map)return A.map(B);for(var e=[],t=0;t<A.length;t++)e.push(B(A[t],t));return e}var Q=Object.keys||function(A){var B=[];for(var e in A)Object.prototype.hasOwnProperty.call(A,e)&&B.push(e);return B}},function(A,B,e){"use strict";A.exports=function(A){for(var B,e=0,t=A.length,n=0;n<t;)e++,(B=A.charCodeAt(n++))>=55296&&B<=56319&&n<t&&56320==(64512&(B=A.charCodeAt(n)))&&n++;return e}},function(A,B,e){"use strict";var t=A.exports=function(A,B,e){"function"==typeof B&&(e=B,B={}),function A(B,e,g,Q,i,l,E,o,r){if(g&&"object"==typeof g&&!Array.isArray(g))for(var a in e(g,Q,i,l,E,o,r),g){var C=g[a];if(Array.isArray(C)){if(a in t.arrayKeywords)for(var s=0;s<C.length;s++)A(B,e,C[s],Q+"/"+a+"/"+s,i,Q,a,g,s)}else if(a in t.propsKeywords){if(C&&"object"==typeof C)for(var c in C)A(B,e,C[c],Q+"/"+a+"/"+n(c),i,Q,a,g,c)}else(a in t.keywords||B.allKeys&&!(a in t.skipKeywords))&&A(B,e,C,Q+"/"+a,i,Q,a,g)}}(B,e,A,"",A)};function n(A){return A.replace(/~/g,"~0").replace(/\//g,"~1")}t.keywords={additionalItems:!0,items:!0,contains:!0,additionalProperties:!0,propertyNames:!0,not:!0},t.arrayKeywords={items:!0,allOf:!0,anyOf:!0,oneOf:!0},t.propsKeywords={definitions:!0,properties:!0,patternProperties:!0,dependencies:!0},t.skipKeywords={enum:!0,const:!0,required:!0,maximum:!0,minimum:!0,exclusiveMaximum:!0,exclusiveMinimum:!0,multipleOf:!0,maxLength:!0,minLength:!0,pattern:!0,format:!0,maxItems:!0,minItems:!0,uniqueItems:!0,maxProperties:!0,minProperties:!0}},function(A,B,e){"use strict";var t=A.exports=function(){this.\_cache={}};t.prototype.put=function(A,B){this.\_cache[A]=B},t.prototype.get=function(A){return this.\_cache[A]},t.prototype.del=function(A){delete this.\_cache[A]},t.prototype.clear=function(){this.\_cache={}}},function(A,B,e){"use strict";var t=e(29),n=/^(\d\d\d\d)-(\d\d)-(\d\d)$/,g=[0,31,28,31,30,31,30,31,31,30,31,30,31],Q=/^(\d\d):(\d\d):(\d\d)(\.\d+)?(z|[+-]\d\d:\d\d)?$/i,i=/^[a-z0-9](?:[a-z0-9-]{0,61}[a-z0-9])?(?:\.[a-z0-9](?:[-0-9a-z]{0,61}[0-9a-z])?)\*$/i,l=/^(?:[a-z][a-z0-9+\-.]\*:)(?:\/?\/(?:(?:[a-z0-9\-.\_~!$&'()\*+,;=:]|%[0-9a-f]{2})\*@)?(?:\[(?:(?:(?:(?:[0-9a-f]{1,4}:){6}|::(?:[0-9a-f]{1,4}:){5}|(?:[0-9a-f]{1,4})?::(?:[0-9a-f]{1,4}:){4}|(?:(?:[0-9a-f]{1,4}:){0,1}[0-9a-f]{1,4})?::(?:[0-9a-f]{1,4}:){3}|(?:(?:[0-9a-f]{1,4}:){0,2}[0-9a-f]{1,4})?::(?:[0-9a-f]{1,4}:){2}|(?:(?:[0-9a-f]{1,4}:){0,3}[0-9a-f]{1,4})?::[0-9a-f]{1,4}:|(?:(?:[0-9a-f]{1,4}:){0,4}[0-9a-f]{1,4})?::)(?:[0-9a-f]{1,4}:[0-9a-f]{1,4}|(?:(?:25[0-5]|2[0-4]\d|[01]?\d\d?)\.){3}(?:25[0-5]|2[0-4]\d|[01]?\d\d?))|(?:(?:[0-9a-f]{1,4}:){0,5}[0-9a-f]{1,4})?::[0-9a-f]{1,4}|(?:(?:[0-9a-f]{1,4}:){0,6}[0-9a-f]{1,4})?::)|[Vv][0-9a-f]+\.[a-z0-9\-.\_~!$&'()\*+,;=:]+)\]|(?:(?:25[0-5]|2[0-4]\d|[01]?\d\d?)\.){3}(?:25[0-5]|2[0-4]\d|[01]?\d\d?)|(?:[a-z0-9\-.\_~!$&'()\*+,;=]|%[0-9a-f]{2})\*)(?::\d\*)?(?:\/(?:[a-z0-9\-.\_~!$&'()\*+,;=:@]|%[0-9a-f]{2})\*)\*|\/(?:(?:[a-z0-9\-.\_~!$&'()\*+,;=:@]|%[0-9a-f]{2})+(?:\/(?:[a-z0-9\-.\_~!$&'()\*+,;=:@]|%[0-9a-f]{2})\*)\*)?|(?:[a-z0-9\-.\_~!$&'()\*+,;=:@]|%[0-9a-f]{2})+(?:\/(?:[a-z0-9\-.\_~!$&'()\*+,;=:@]|%[0-9a-f]{2})\*)\*)(?:\?(?:[a-z0-9\-.\_~!$&'()\*+,;=:@/?]|%[0-9a-f]{2})\*)?(?:#(?:[a-z0-9\-.\_~!$&'()\*+,;=:@/?]|%[0-9a-f]{2})\*)?$/i,E=/^(?:(?:[^\x00-\x20"'<>%\\^`{|}]|%[0-9a-f]{2})|\{[+#./;?&=,!@|]?(?:[a-z0-9\_]|%[0-9a-f]{2})+(?::[1-9][0-9]{0,3}|\\*)?(?:,(?:[a-z0-9\_]|%[0-9a-f]{2})+(?::[1-9][0-9]{0,3}|\\*)?)\*\})\*$/i,o=/^(?:(?:http[s\u017F]?|ftp):\/\/)(?:(?:[\0-\x08\x0E-\x1F!-\x9F\xA1-\u167F\u1681-\u1FFF\u200B-\u2027\u202A-\u202E\u2030-\u205E\u2060-\u2FFF\u3001-\uD7FF\uE000-\uFEFE\uFF00-\uFFFF]|[\uD800-\uDBFF][\uDC00-\uDFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])+(?::(?:[\0-\x08\x0E-\x1F!-\x9F\xA1-\u167F\u1681-\u1FFF\u200B-\u2027\u202A-\u202E\u2030-\u205E\u2060-\u2FFF\u3001-\uD7FF\uE000-\uFEFE\uFF00-\uFFFF]|[\uD800-\uDBFF][\uDC00-\uDFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])\*)?@)?(?:(?!10(?:\.[0-9]{1,3}){3})(?!127(?:\.[0-9]{1,3}){3})(?!169\.254(?:\.[0-9]{1,3}){2})(?!192\.168(?:\.[0-9]{1,3}){2})(?!172\.(?:1[6-9]|2[0-9]|3[01])(?:\.[0-9]{1,3}){2})(?:[1-9][0-9]?|1[0-9][0-9]|2[01][0-9]|22[0-3])(?:\.(?:1?[0-9]{1,2}|2[0-4][0-9]|25[0-5])){2}(?:\.(?:[1-9][0-9]?|1[0-9][0-9]|2[0-4][0-9]|25[0-4]))|(?:(?:(?:[0-9KSa-z\xA1-\uD7FF\uE000-\uFFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])+-?)\*(?:[0-9KSa-z\xA1-\uD7FF\uE000-\uFFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])+)(?:\.(?:(?:[0-9KSa-z\xA1-\uD7FF\uE000-\uFFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])+-?)\*(?:[0-9KSa-z\xA1-\uD7FF\uE000-\uFFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])+)\*(?:\.(?:(?:[KSa-z\xA1-\uD7FF\uE000-\uFFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF]){2,})))(?::[0-9]{2,5})?(?:\/(?:[\0-\x08\x0E-\x1F!-\x9F\xA1-\u167F\u1681-\u1FFF\u200B-\u2027\u202A-\u202E\u2030-\u205E\u2060-\u2FFF\u3001-\uD7FF\uE000-\uFEFE\uFF00-\uFFFF]|[\uD800-\uDBFF][\uDC00-\uDFFF]|[\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?:[^\uD800-\uDBFF]|^)[\uDC00-\uDFFF])\*)?$/i,r=/^(?:urn:uuid:)?[0-9a-f]{8}-(?:[0-9a-f]{4}-){3}[0-9a-f]{12}$/i,a=/^(?:\/(?:[^~/]|~0|~1)\*)\*$/,C=/^#(?:\/(?:[a-z0-9\_\-.!$&'()\*+,;:=@]|%[0-9a-f]{2}|~0|~1)\*)\*$/i,s=/^(?:0|[1-9][0-9]\*)(?:#|(?:\/(?:[^~/]|~0|~1)\*)\*)$/;function c(A){return A="full"==A?"full":"fast",t.copy(c[A])}function w(A){var B=A.match(n);if(!B)return!1;var e=+B[1],t=+B[2],Q=+B[3];return t>=1&&t<=12&&Q>=1&&Q<=(2==t&&function(A){return A%4==0&&(A%100!=0||A%400==0)}(e)?29:g[t])}function I(A,B){var e=A.match(Q);if(!e)return!1;var t=e[1],n=e[2],g=e[3],i=e[5];return(t<=23&&n<=59&&g<=59||23==t&&59==n&&60==g)&&(!B||i)}A.exports=c,c.fast={date:/^\d\d\d\d-[0-1]\d-[0-3]\d$/,time:/^(?:[0-2]\d:[0-5]\d:[0-5]\d|23:59:60)(?:\.\d+)?(?:z|[+-]\d\d:\d\d)?$/i,"date-time":/^\d\d\d\d-[0-1]\d-[0-3]\d[t\s](?:[0-2]\d:[0-5]\d:[0-5]\d|23:59:60)(?:\.\d+)?(?:z|[+-]\d\d:\d\d)$/i,uri:/^(?:[a-z][a-z0-9+-.]\*:)(?:\/?\/)?[^\s]\*$/i,"uri-reference":/^(?:(?:[a-z][a-z0-9+-.]\*:)?\/?\/)?(?:[^\\\s#][^\s#]\*)?(?:#[^\\\s]\*)?$/i,"uri-template":E,url:o,email:/^[a-z0-9.!#$%&'\*+/=?^\_`{|}~-]+@[a-z0-9](?:[a-z0-9-]{0,61}[a-z0-9])?(?:\.[a-z0-9](?:[a-z0-9-]{0,61}[a-z0-9])?)\*$/i,hostname:i,ipv4:/^(?:(?:25[0-5]|2[0-4]\d|[01]?\d\d?)\.){3}(?:25[0-5]|2[0-4]\d|[01]?\d\d?)$/,ipv6:/^\s\*(?:(?:(?:[0-9a-f]{1,4}:){7}(?:[0-9a-f]{1,4}|:))|(?:(?:[0-9a-f]{1,4}:){6}(?::[0-9a-f]{1,4}|(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3})|:))|(?:(?:[0-9a-f]{1,4}:){5}(?:(?:(?::[0-9a-f]{1,4}){1,2})|:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3})|:))|(?:(?:[0-9a-f]{1,4}:){4}(?:(?:(?::[0-9a-f]{1,4}){1,3})|(?:(?::[0-9a-f]{1,4})?:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?:(?:[0-9a-f]{1,4}:){3}(?:(?:(?::[0-9a-f]{1,4}){1,4})|(?:(?::[0-9a-f]{1,4}){0,2}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?:(?:[0-9a-f]{1,4}:){2}(?:(?:(?::[0-9a-f]{1,4}){1,5})|(?:(?::[0-9a-f]{1,4}){0,3}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?:(?:[0-9a-f]{1,4}:){1}(?:(?:(?::[0-9a-f]{1,4}){1,6})|(?:(?::[0-9a-f]{1,4}){0,4}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?::(?:(?:(?::[0-9a-f]{1,4}){1,7})|(?:(?::[0-9a-f]{1,4}){0,5}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:)))(?:%.+)?\s\*$/i,regex:h,uuid:r,"json-pointer":a,"json-pointer-uri-fragment":C,"relative-json-pointer":s},c.full={date:w,time:I,"date-time":function(A){var B=A.split(u);return 2==B.length&&w(B[0])&&I(B[1],!0)},uri:function(A){return M.test(A)&&l.test(A)},"uri-reference":/^(?:[a-z][a-z0-9+\-.]\*:)?(?:\/?\/(?:(?:[a-z0-9\-.\_~!$&'()\*+,;=:]|%[0-9a-f]{2})\*@)?(?:\[(?:(?:(?:(?:[0-9a-f]{1,4}:){6}|::(?:[0-9a-f]{1,4}:){5}|(?:[0-9a-f]{1,4})?::(?:[0-9a-f]{1,4}:){4}|(?:(?:[0-9a-f]{1,4}:){0,1}[0-9a-f]{1,4})?::(?:[0-9a-f]{1,4}:){3}|(?:(?:[0-9a-f]{1,4}:){0,2}[0-9a-f]{1,4})?::(?:[0-9a-f]{1,4}:){2}|(?:(?:[0-9a-f]{1,4}:){0,3}[0-9a-f]{1,4})?::[0-9a-f]{1,4}:|(?:(?:[0-9a-f]{1,4}:){0,4}[0-9a-f]{1,4})?::)(?:[0-9a-f]{1,4}:[0-9a-f]{1,4}|(?:(?:25[0-5]|2[0-4]\d|[01]?\d\d?)\.){3}(?:25[0-5]|2[0-4]\d|[01]?\d\d?))|(?:(?:[0-9a-f]{1,4}:){0,5}[0-9a-f]{1,4})?::[0-9a-f]{1,4}|(?:(?:[0-9a-f]{1,4}:){0,6}[0-9a-f]{1,4})?::)|[Vv][0-9a-f]+\.[a-z0-9\-.\_~!$&'()\*+,;=:]+)\]|(?:(?:25[0-5]|2[0-4]\d|[01]?\d\d?)\.){3}(?:25[0-5]|2[0-4]\d|[01]?\d\d?)|(?:[a-z0-9\-.\_~!$&'"()\*+,;=]|%[0-9a-f]{2})\*)(?::\d\*)?(?:\/(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@]|%[0-9a-f]{2})\*)\*|\/(?:(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@]|%[0-9a-f]{2})+(?:\/(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@]|%[0-9a-f]{2})\*)\*)?|(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@]|%[0-9a-f]{2})+(?:\/(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@]|%[0-9a-f]{2})\*)\*)?(?:\?(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@/?]|%[0-9a-f]{2})\*)?(?:#(?:[a-z0-9\-.\_~!$&'"()\*+,;=:@/?]|%[0-9a-f]{2})\*)?$/i,"uri-template":E,url:o,email:/^[a-z0-9!#$%&'\*+/=?^\_`{|}~-]+(?:\.[a-z0-9!#$%&''\*+/=?^\_`{|}~-]+)\*@(?:[a-z0-9](?:[a-z0-9-]\*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]\*[a-z0-9])?$/i,hostname:function(A){return A.length<=255&&i.test(A)},ipv4:/^(?:(?:25[0-5]|2[0-4]\d|[01]?\d\d?)\.){3}(?:25[0-5]|2[0-4]\d|[01]?\d\d?)$/,ipv6:/^\s\*(?:(?:(?:[0-9a-f]{1,4}:){7}(?:[0-9a-f]{1,4}|:))|(?:(?:[0-9a-f]{1,4}:){6}(?::[0-9a-f]{1,4}|(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3})|:))|(?:(?:[0-9a-f]{1,4}:){5}(?:(?:(?::[0-9a-f]{1,4}){1,2})|:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3})|:))|(?:(?:[0-9a-f]{1,4}:){4}(?:(?:(?::[0-9a-f]{1,4}){1,3})|(?:(?::[0-9a-f]{1,4})?:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?:(?:[0-9a-f]{1,4}:){3}(?:(?:(?::[0-9a-f]{1,4}){1,4})|(?:(?::[0-9a-f]{1,4}){0,2}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?:(?:[0-9a-f]{1,4}:){2}(?:(?:(?::[0-9a-f]{1,4}){1,5})|(?:(?::[0-9a-f]{1,4}){0,3}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?:(?:[0-9a-f]{1,4}:){1}(?:(?:(?::[0-9a-f]{1,4}){1,6})|(?:(?::[0-9a-f]{1,4}){0,4}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:))|(?::(?:(?:(?::[0-9a-f]{1,4}){1,7})|(?:(?::[0-9a-f]{1,4}){0,5}:(?:(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)(?:\.(?:25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)){3}))|:)))(?:%.+)?\s\*$/i,regex:h,uuid:r,"json-pointer":a,"json-pointer-uri-fragment":C,"relative-json-pointer":s};var u=/t|\s/i;var M=/\/|:/;var Y=/[^\\]\\Z/;function h(A){if(Y.test(A))return!1;try{return new RegExp(A),!0}catch(A){return!1}}},function(A,B,e){"use strict";var t=e(383),n=e(29).toHash;A.exports=function(){var A=[{type:"number",rules:[{maximum:["exclusiveMaximum"]},{minimum:["exclusiveMinimum"]},"multipleOf","format"]},{type:"string",rules:["maxLength","minLength","pattern","format"]},{type:"array",rules:["maxItems","minItems","items","contains","uniqueItems"]},{type:"object",rules:["maxProperties","minProperties","required","dependencies","propertyNames",{properties:["additionalProperties","patternProperties"]}]},{rules:["$ref","const","enum","not","anyOf","oneOf","allOf","if"]}],B=["type","$comment"];return A.all=n(B),A.types=n(["number","integer","string","array","object","boolean","null"]),A.forEach(function(e){e.rules=e.rules.map(function(e){var n;if("object"==typeof e){var g=Object.keys(e)[0];n=e[g],e=g,n.forEach(function(e){B.push(e),A.all[e]=!0})}return B.push(e),A.all[e]={keyword:e,code:t[e],implements:n}}),A.all.$comment={keyword:"$comment",code:t.$comment},e.type&&(A.types[e.type]=e)}),A.keywords=n(B.concat(["$schema","$id","id","$data","title","description","default","definitions","examples","readOnly","writeOnly","contentMediaType","contentEncoding","additionalItems","then","else"])),A.custom={},A}},function(A,B,e){"use strict";A.exports={$ref:e(384),allOf:e(385),anyOf:e(386),$comment:e(387),const:e(388),contains:e(389),dependencies:e(390),enum:e(391),format:e(392),if:e(393),items:e(394),maximum:e(139),minimum:e(139),maxItems:e(140),minItems:e(140),maxLength:e(141),minLength:e(141),maxProperties:e(142),minProperties:e(142),multipleOf:e(395),not:e(396),oneOf:e(397),pattern:e(398),properties:e(399),propertyNames:e(400),required:e(401),uniqueItems:e(402),validate:e(138)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n,g=" ",Q=A.level,i=A.dataLevel,l=A.schema[B],E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(i||""),a="valid"+Q;if("#"==l||"#/"==l)A.isRoot?(t=A.async,n="validate"):(t=!0===A.root.schema.$async,n="root.refVal[0]");else{var C=A.resolveRef(A.baseId,l,A.isRoot);if(void 0===C){var s=A.MissingRefError.message(A.baseId,l);if("fail"==A.opts.missingRefs){A.logger.error(s),(u=u||[]).push(g),g="",!1!==A.createErrors?(g+=" { keyword: '$ref' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { ref: '"+A.util.escapeQuotes(l)+"' } ",!1!==A.opts.messages&&(g+=" , message: 'can\\'t resolve reference "+A.util.escapeQuotes(l)+"' "),A.opts.verbose&&(g+=" , schema: "+A.util.toQuotedString(l)+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),g+=" } "):g+=" {} ";var c=g;g=u.pop(),!A.compositeRule&&o?A.async?g+=" throw new ValidationError(["+c+"]); ":g+=" validate.errors = ["+c+"]; return false; ":g+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",o&&(g+=" if (false) { ")}else{if("ignore"!=A.opts.missingRefs)throw new A.MissingRefError(A.baseId,l,s);A.logger.warn(s),o&&(g+=" if (true) { ")}}else if(C.inline){var w=A.util.copy(A);w.level++;var I="valid"+w.level;w.schema=C.schema,w.schemaPath="",w.errSchemaPath=l,g+=" "+A.validate(w).replace(/validate\.schema/g,C.code)+" ",o&&(g+=" if ("+I+") { ")}else t=!0===C.$async||A.async&&!1!==C.$async,n=C.code}if(n){var u;(u=u||[]).push(g),g="",A.opts.passContext?g+=" "+n+".call(this, ":g+=" "+n+"( ",g+=" "+r+", (dataPath || '')",'""'!=A.errorPath&&(g+=" + "+A.errorPath);var M=g+=" , "+(i?"data"+(i-1||""):"parentData")+" , "+(i?A.dataPathArr[i]:"parentDataProperty")+", rootData) ";if(g=u.pop(),t){if(!A.async)throw new Error("async schema referenced by sync schema");o&&(g+=" var "+a+"; "),g+=" try { await "+M+"; ",o&&(g+=" "+a+" = true; "),g+=" } catch (e) { if (!(e instanceof ValidationError)) throw e; if (vErrors === null) vErrors = e.errors; else vErrors = vErrors.concat(e.errors); errors = vErrors.length; ",o&&(g+=" "+a+" = false; "),g+=" } ",o&&(g+=" if ("+a+") { ")}else g+=" if (!"+M+") { if (vErrors === null) vErrors = "+n+".errors; else vErrors = vErrors.concat("+n+".errors); errors = vErrors.length; } ",o&&(g+=" else { ")}return g}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.schema[B],g=A.schemaPath+A.util.getProperty(B),Q=A.errSchemaPath+"/"+B,i=!A.opts.allErrors,l=A.util.copy(A),E="";l.level++;var o="valid"+l.level,r=l.baseId,a=!0,C=n;if(C)for(var s,c=-1,w=C.length-1;c<w;)s=C[c+=1],A.util.schemaHasRules(s,A.RULES.all)&&(a=!1,l.schema=s,l.schemaPath=g+"["+c+"]",l.errSchemaPath=Q+"/"+c,t+=" "+A.validate(l)+" ",l.baseId=r,i&&(t+=" if ("+o+") { ",E+="}"));return i&&(t+=a?" if (true) { ":" "+E.slice(0,-1)+" "),t=A.util.cleanUpCode(t)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a="errs\_\_"+n,C=A.util.copy(A),s="";C.level++;var c="valid"+C.level;if(Q.every(function(B){return A.util.schemaHasRules(B,A.RULES.all)})){var w=C.baseId;t+=" var "+a+" = errors; var "+r+" = false; ";var I=A.compositeRule;A.compositeRule=C.compositeRule=!0;var u=Q;if(u)for(var M,Y=-1,h=u.length-1;Y<h;)M=u[Y+=1],C.schema=M,C.schemaPath=i+"["+Y+"]",C.errSchemaPath=l+"/"+Y,t+=" "+A.validate(C)+" ",C.baseId=w,t+=" "+r+" = "+r+" || "+c+"; if (!"+r+") { ",s+="}";A.compositeRule=C.compositeRule=I,t+=" "+s+" if (!"+r+") { var err = ",!1!==A.createErrors?(t+=" { keyword: 'anyOf' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: {} ",!1!==A.opts.messages&&(t+=" , message: 'should match some schema in anyOf' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",!A.compositeRule&&E&&(A.async?t+=" throw new ValidationError(vErrors); ":t+=" validate.errors = vErrors; return false; "),t+=" } else { errors = "+a+"; if (vErrors !== null) { if ("+a+") vErrors.length = "+a+"; else vErrors = null; } ",A.opts.allErrors&&(t+=" } "),t=A.util.cleanUpCode(t)}else E&&(t+=" if (true) { ");return t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.schema[B],g=A.errSchemaPath+"/"+B,Q=(A.opts.allErrors,A.util.toQuotedString(n));return!0===A.opts.$comment?t+=" console.log("+Q+");":"function"==typeof A.opts.$comment&&(t+=" self.\_opts.$comment("+Q+", "+A.util.toQuotedString(g)+", validate.root.schema);"),t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a=A.opts.$data&&Q&&Q.$data;a&&(t+=" var schema"+n+" = "+A.util.getData(Q.$data,g,A.dataPathArr)+"; "),a||(t+=" var schema"+n+" = validate.schema"+i+";"),t+="var "+r+" = equal("+o+", schema"+n+"); if (!"+r+") { ";var C=C||[];C.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'const' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { allowedValue: schema"+n+" } ",!1!==A.opts.messages&&(t+=" , message: 'should be equal to constant' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var s=t;return t=C.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+s+"]); ":t+=" validate.errors = ["+s+"]; return false; ":t+=" var err = "+s+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" }",E&&(t+=" else { "),t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a="errs\_\_"+n,C=A.util.copy(A);C.level++;var s="valid"+C.level,c="i"+n,w=C.dataLevel=A.dataLevel+1,I="data"+w,u=A.baseId,M=A.util.schemaHasRules(Q,A.RULES.all);if(t+="var "+a+" = errors;var "+r+";",M){var Y=A.compositeRule;A.compositeRule=C.compositeRule=!0,C.schema=Q,C.schemaPath=i,C.errSchemaPath=l,t+=" var "+s+" = false; for (var "+c+" = 0; "+c+" < "+o+".length; "+c+"++) { ",C.errorPath=A.util.getPathExpr(A.errorPath,c,A.opts.jsonPointers,!0);var h=o+"["+c+"]";C.dataPathArr[w]=c;var D=A.validate(C);C.baseId=u,A.util.varOccurences(D,I)<2?t+=" "+A.util.varReplace(D,I,h)+" ":t+=" var "+I+" = "+h+"; "+D+" ",t+=" if ("+s+") break; } ",A.compositeRule=C.compositeRule=Y,t+=" if (!"+s+") {"}else t+=" if ("+o+".length == 0) {";var F=F||[];F.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'contains' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: {} ",!1!==A.opts.messages&&(t+=" , message: 'should contain a valid item' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var U=t;return t=F.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+U+"]); ":t+=" validate.errors = ["+U+"]; return false; ":t+=" var err = "+U+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } else { ",M&&(t+=" errors = "+a+"; if (vErrors !== null) { if ("+a+") vErrors.length = "+a+"; else vErrors = null; } "),A.opts.allErrors&&(t+=" } "),t=A.util.cleanUpCode(t)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="errs\_\_"+n,a=A.util.copy(A),C="";a.level++;var s="valid"+a.level,c={},w={},I=A.opts.ownProperties;for(h in Q){var u=Q[h],M=Array.isArray(u)?w:c;M[h]=u}t+="var "+r+" = errors;";var Y=A.errorPath;for(var h in t+="var missing"+n+";",w)if((M=w[h]).length){if(t+=" if ( "+o+A.util.getProperty(h)+" !== undefined ",I&&(t+=" && Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(h)+"') "),E){t+=" && ( ";var D=M;if(D)for(var F=-1,U=D.length-1;F<U;){f=D[F+=1],F&&(t+=" || "),t+=" ( ( "+(J=o+(k=A.util.getProperty(f)))+" === undefined ",I&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(f)+"') "),t+=") && (missing"+n+" = "+A.util.toQuotedString(A.opts.jsonPointers?f:k)+") ) "}t+=")) { ";var m="missing"+n,G="' + "+m+" + '";A.opts.\_errorDataPathProperty&&(A.errorPath=A.opts.jsonPointers?A.util.getPathExpr(Y,m,!0):Y+" + "+m);var d=d||[];d.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'dependencies' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { property: '"+A.util.escapeQuotes(h)+"', missingProperty: '"+G+"', depsCount: "+M.length+", deps: '"+A.util.escapeQuotes(1==M.length?M[0]:M.join(", "))+"' } ",!1!==A.opts.messages&&(t+=" , message: 'should have ",1==M.length?t+="property "+A.util.escapeQuotes(M[0]):t+="properties "+A.util.escapeQuotes(M.join(", ")),t+=" when property "+A.util.escapeQuotes(h)+" is present' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var N=t;t=d.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+N+"]); ":t+=" validate.errors = ["+N+"]; return false; ":t+=" var err = "+N+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; "}else{t+=" ) { ";var R=M;if(R)for(var f,y=-1,p=R.length-1;y<p;){f=R[y+=1];var k=A.util.getProperty(f),J=(G=A.util.escapeQuotes(f),o+k);A.opts.\_errorDataPathProperty&&(A.errorPath=A.util.getPath(Y,f,A.opts.jsonPointers)),t+=" if ( "+J+" === undefined ",I&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(f)+"') "),t+=") { var err = ",!1!==A.createErrors?(t+=" { keyword: 'dependencies' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { property: '"+A.util.escapeQuotes(h)+"', missingProperty: '"+G+"', depsCount: "+M.length+", deps: '"+A.util.escapeQuotes(1==M.length?M[0]:M.join(", "))+"' } ",!1!==A.opts.messages&&(t+=" , message: 'should have ",1==M.length?t+="property "+A.util.escapeQuotes(M[0]):t+="properties "+A.util.escapeQuotes(M.join(", ")),t+=" when property "+A.util.escapeQuotes(h)+" is present' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; } "}}t+=" } ",E&&(C+="}",t+=" else { ")}A.errorPath=Y;var H=a.baseId;for(var h in c){u=c[h];A.util.schemaHasRules(u,A.RULES.all)&&(t+=" "+s+" = true; if ( "+o+A.util.getProperty(h)+" !== undefined ",I&&(t+=" && Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(h)+"') "),t+=") { ",a.schema=u,a.schemaPath=i+A.util.getProperty(h),a.errSchemaPath=l+"/"+A.util.escapeFragment(h),t+=" "+A.validate(a)+" ",a.baseId=H,t+=" } ",E&&(t+=" if ("+s+") { ",C+="}"))}return E&&(t+=" "+C+" if ("+r+" == errors) {"),t=A.util.cleanUpCode(t)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a=A.opts.$data&&Q&&Q.$data;a&&(t+=" var schema"+n+" = "+A.util.getData(Q.$data,g,A.dataPathArr)+"; ");var C="i"+n,s="schema"+n;a||(t+=" var "+s+" = validate.schema"+i+";"),t+="var "+r+";",a&&(t+=" if (schema"+n+" === undefined) "+r+" = true; else if (!Array.isArray(schema"+n+")) "+r+" = false; else {"),t+=r+" = false;for (var "+C+"=0; "+C+"<"+s+".length; "+C+"++) if (equal("+o+", "+s+"["+C+"])) { "+r+" = true; break; }",a&&(t+=" } "),t+=" if (!"+r+") { ";var c=c||[];c.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'enum' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { allowedValues: schema"+n+" } ",!1!==A.opts.messages&&(t+=" , message: 'should be equal to one of the allowed values' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var w=t;return t=c.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+w+"]); ":t+=" validate.errors = ["+w+"]; return false; ":t+=" var err = "+w+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" }",E&&(t+=" else { "),t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||"");if(!1===A.opts.format)return E&&(t+=" if (true) { "),t;var r,a=A.opts.$data&&Q&&Q.$data;a?(t+=" var schema"+n+" = "+A.util.getData(Q.$data,g,A.dataPathArr)+"; ",r="schema"+n):r=Q;var C=A.opts.unknownFormats,s=Array.isArray(C);if(a){t+=" var "+(c="format"+n)+" = formats["+r+"]; var "+(w="isObject"+n)+" = typeof "+c+" == 'object' && !("+c+" instanceof RegExp) && "+c+".validate; var "+(I="formatType"+n)+" = "+w+" && "+c+".type || 'string'; if ("+w+") { ",A.async&&(t+=" var async"+n+" = "+c+".async; "),t+=" "+c+" = "+c+".validate; } if ( ",a&&(t+=" ("+r+" !== undefined && typeof "+r+" != 'string') || "),t+=" (","ignore"!=C&&(t+=" ("+r+" && !"+c+" ",s&&(t+=" && self.\_opts.unknownFormats.indexOf("+r+") == -1 "),t+=") || "),t+=" ("+c+" && "+I+" == '"+e+"' && !(typeof "+c+" == 'function' ? ",A.async?t+=" (async"+n+" ? await "+c+"("+o+") : "+c+"("+o+")) ":t+=" "+c+"("+o+") ",t+=" : "+c+".test("+o+"))))) {"}else{var c;if(!(c=A.formats[Q])){if("ignore"==C)return A.logger.warn('unknown format "'+Q+'" ignored in schema at path "'+A.errSchemaPath+'"'),E&&(t+=" if (true) { "),t;if(s&&C.indexOf(Q)>=0)return E&&(t+=" if (true) { "),t;throw new Error('unknown format "'+Q+'" is used in schema at path "'+A.errSchemaPath+'"')}var w,I=(w="object"==typeof c&&!(c instanceof RegExp)&&c.validate)&&c.type||"string";if(w){var u=!0===c.async;c=c.validate}if(I!=e)return E&&(t+=" if (true) { "),t;if(u){if(!A.async)throw new Error("async format in sync schema");t+=" if (!(await "+(M="formats"+A.util.getProperty(Q)+".validate")+"("+o+"))) { "}else{t+=" if (! ";var M="formats"+A.util.getProperty(Q);w&&(M+=".validate"),t+="function"==typeof c?" "+M+"("+o+") ":" "+M+".test("+o+") ",t+=") { "}}var Y=Y||[];Y.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'format' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { format: ",t+=a?""+r:""+A.util.toQuotedString(Q),t+=" } ",!1!==A.opts.messages&&(t+=" , message: 'should match format \"",t+=a?"' + "+r+" + '":""+A.util.escapeQuotes(Q),t+="\"' "),A.opts.verbose&&(t+=" , schema: ",t+=a?"validate.schema"+i:""+A.util.toQuotedString(Q),t+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var h=t;return t=Y.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+h+"]); ":t+=" validate.errors = ["+h+"]; return false; ":t+=" var err = "+h+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } ",E&&(t+=" else { "),t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a="errs\_\_"+n,C=A.util.copy(A);C.level++;var s="valid"+C.level,c=A.schema.then,w=A.schema.else,I=void 0!==c&&A.util.schemaHasRules(c,A.RULES.all),u=void 0!==w&&A.util.schemaHasRules(w,A.RULES.all),M=C.baseId;if(I||u){var Y;C.createErrors=!1,C.schema=Q,C.schemaPath=i,C.errSchemaPath=l,t+=" var "+a+" = errors; var "+r+" = true; ";var h=A.compositeRule;A.compositeRule=C.compositeRule=!0,t+=" "+A.validate(C)+" ",C.baseId=M,C.createErrors=!0,t+=" errors = "+a+"; if (vErrors !== null) { if ("+a+") vErrors.length = "+a+"; else vErrors = null; } ",A.compositeRule=C.compositeRule=h,I?(t+=" if ("+s+") { ",C.schema=A.schema.then,C.schemaPath=A.schemaPath+".then",C.errSchemaPath=A.errSchemaPath+"/then",t+=" "+A.validate(C)+" ",C.baseId=M,t+=" "+r+" = "+s+"; ",I&&u?t+=" var "+(Y="ifClause"+n)+" = 'then'; ":Y="'then'",t+=" } ",u&&(t+=" else { ")):t+=" if (!"+s+") { ",u&&(C.schema=A.schema.else,C.schemaPath=A.schemaPath+".else",C.errSchemaPath=A.errSchemaPath+"/else",t+=" "+A.validate(C)+" ",C.baseId=M,t+=" "+r+" = "+s+"; ",I&&u?t+=" var "+(Y="ifClause"+n)+" = 'else'; ":Y="'else'",t+=" } "),t+=" if (!"+r+") { var err = ",!1!==A.createErrors?(t+=" { keyword: 'if' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { failingKeyword: "+Y+" } ",!1!==A.opts.messages&&(t+=" , message: 'should match \"' + "+Y+" + '\" schema' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",!A.compositeRule&&E&&(A.async?t+=" throw new ValidationError(vErrors); ":t+=" validate.errors = vErrors; return false; "),t+=" } ",E&&(t+=" else { "),t=A.util.cleanUpCode(t)}else E&&(t+=" if (true) { ");return t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a="errs\_\_"+n,C=A.util.copy(A),s="";C.level++;var c="valid"+C.level,w="i"+n,I=C.dataLevel=A.dataLevel+1,u="data"+I,M=A.baseId;if(t+="var "+a+" = errors;var "+r+";",Array.isArray(Q)){var Y=A.schema.additionalItems;if(!1===Y){t+=" "+r+" = "+o+".length <= "+Q.length+"; ";var h=l;l=A.errSchemaPath+"/additionalItems",t+=" if (!"+r+") { ";var D=D||[];D.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'additionalItems' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { limit: "+Q.length+" } ",!1!==A.opts.messages&&(t+=" , message: 'should NOT have more than "+Q.length+" items' "),A.opts.verbose&&(t+=" , schema: false , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var F=t;t=D.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+F+"]); ":t+=" validate.errors = ["+F+"]; return false; ":t+=" var err = "+F+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } ",l=h,E&&(s+="}",t+=" else { ")}var U=Q;if(U)for(var m,G=-1,d=U.length-1;G<d;)if(m=U[G+=1],A.util.schemaHasRules(m,A.RULES.all)){t+=" "+c+" = true; if ("+o+".length > "+G+") { ";var N=o+"["+G+"]";C.schema=m,C.schemaPath=i+"["+G+"]",C.errSchemaPath=l+"/"+G,C.errorPath=A.util.getPathExpr(A.errorPath,G,A.opts.jsonPointers,!0),C.dataPathArr[I]=G;var R=A.validate(C);C.baseId=M,A.util.varOccurences(R,u)<2?t+=" "+A.util.varReplace(R,u,N)+" ":t+=" var "+u+" = "+N+"; "+R+" ",t+=" } ",E&&(t+=" if ("+c+") { ",s+="}")}if("object"==typeof Y&&A.util.schemaHasRules(Y,A.RULES.all)){C.schema=Y,C.schemaPath=A.schemaPath+".additionalItems",C.errSchemaPath=A.errSchemaPath+"/additionalItems",t+=" "+c+" = true; if ("+o+".length > "+Q.length+") { for (var "+w+" = "+Q.length+"; "+w+" < "+o+".length; "+w+"++) { ",C.errorPath=A.util.getPathExpr(A.errorPath,w,A.opts.jsonPointers,!0);N=o+"["+w+"]";C.dataPathArr[I]=w;R=A.validate(C);C.baseId=M,A.util.varOccurences(R,u)<2?t+=" "+A.util.varReplace(R,u,N)+" ":t+=" var "+u+" = "+N+"; "+R+" ",E&&(t+=" if (!"+c+") break; "),t+=" } } ",E&&(t+=" if ("+c+") { ",s+="}")}}else if(A.util.schemaHasRules(Q,A.RULES.all)){C.schema=Q,C.schemaPath=i,C.errSchemaPath=l,t+=" for (var "+w+" = 0; "+w+" < "+o+".length; "+w+"++) { ",C.errorPath=A.util.getPathExpr(A.errorPath,w,A.opts.jsonPointers,!0);N=o+"["+w+"]";C.dataPathArr[I]=w;R=A.validate(C);C.baseId=M,A.util.varOccurences(R,u)<2?t+=" "+A.util.varReplace(R,u,N)+" ":t+=" var "+u+" = "+N+"; "+R+" ",E&&(t+=" if (!"+c+") break; "),t+=" }"}return E&&(t+=" "+s+" if ("+a+" == errors) {"),t=A.util.cleanUpCode(t)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a=A.opts.$data&&i&&i.$data;a?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i,n+="var division"+g+";if (",a&&(n+=" "+t+" !== undefined && ( typeof "+t+" != 'number' || "),n+=" (division"+g+" = "+r+" / "+t+", ",A.opts.multipleOfPrecision?n+=" Math.abs(Math.round(division"+g+") - division"+g+") > 1e-"+A.opts.multipleOfPrecision+" ":n+=" division"+g+" !== parseInt(division"+g+") ",n+=" ) ",a&&(n+=" ) "),n+=" ) { ";var C=C||[];C.push(n),n="",!1!==A.createErrors?(n+=" { keyword: 'multipleOf' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { multipleOf: "+t+" } ",!1!==A.opts.messages&&(n+=" , message: 'should be multiple of ",n+=a?"' + "+t:t+"'"),A.opts.verbose&&(n+=" , schema: ",n+=a?"validate.schema"+l:""+i,n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var s=n;return n=C.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+s+"]); ":n+=" validate.errors = ["+s+"]; return false; ":n+=" var err = "+s+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+="} ",o&&(n+=" else { "),n}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="errs\_\_"+n,a=A.util.copy(A);a.level++;var C="valid"+a.level;if(A.util.schemaHasRules(Q,A.RULES.all)){a.schema=Q,a.schemaPath=i,a.errSchemaPath=l,t+=" var "+r+" = errors; ";var s,c=A.compositeRule;A.compositeRule=a.compositeRule=!0,a.createErrors=!1,a.opts.allErrors&&(s=a.opts.allErrors,a.opts.allErrors=!1),t+=" "+A.validate(a)+" ",a.createErrors=!0,s&&(a.opts.allErrors=s),A.compositeRule=a.compositeRule=c,t+=" if ("+C+") { ";var w=w||[];w.push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'not' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: {} ",!1!==A.opts.messages&&(t+=" , message: 'should NOT be valid' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var I=t;t=w.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+I+"]); ":t+=" validate.errors = ["+I+"]; return false; ":t+=" var err = "+I+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } else { errors = "+r+"; if (vErrors !== null) { if ("+r+") vErrors.length = "+r+"; else vErrors = null; } ",A.opts.allErrors&&(t+=" } ")}else t+=" var err = ",!1!==A.createErrors?(t+=" { keyword: 'not' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: {} ",!1!==A.opts.messages&&(t+=" , message: 'should NOT be valid' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",E&&(t+=" if (false) { ");return t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a="errs\_\_"+n,C=A.util.copy(A),s="";C.level++;var c="valid"+C.level,w=C.baseId,I="prevValid"+n,u="passingSchemas"+n;t+="var "+a+" = errors , "+I+" = false , "+r+" = false , "+u+" = null; ";var M=A.compositeRule;A.compositeRule=C.compositeRule=!0;var Y=Q;if(Y)for(var h,D=-1,F=Y.length-1;D<F;)h=Y[D+=1],A.util.schemaHasRules(h,A.RULES.all)?(C.schema=h,C.schemaPath=i+"["+D+"]",C.errSchemaPath=l+"/"+D,t+=" "+A.validate(C)+" ",C.baseId=w):t+=" var "+c+" = true; ",D&&(t+=" if ("+c+" && "+I+") { "+r+" = false; "+u+" = ["+u+", "+D+"]; } else { ",s+="}"),t+=" if ("+c+") { "+r+" = "+I+" = true; "+u+" = "+D+"; }";return A.compositeRule=C.compositeRule=M,t+=s+"if (!"+r+") { var err = ",!1!==A.createErrors?(t+=" { keyword: 'oneOf' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { passingSchemas: "+u+" } ",!1!==A.opts.messages&&(t+=" , message: 'should match exactly one schema in oneOf' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",!A.compositeRule&&E&&(A.async?t+=" throw new ValidationError(vErrors); ":t+=" validate.errors = vErrors; return false; "),t+="} else { errors = "+a+"; if (vErrors !== null) { if ("+a+") vErrors.length = "+a+"; else vErrors = null; }",A.opts.allErrors&&(t+=" } "),t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a=A.opts.$data&&i&&i.$data;a?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i;var C=a?"(new RegExp("+t+"))":A.usePattern(i);n+="if ( ",a&&(n+=" ("+t+" !== undefined && typeof "+t+" != 'string') || "),n+=" !"+C+".test("+r+") ) { ";var s=s||[];s.push(n),n="",!1!==A.createErrors?(n+=" { keyword: 'pattern' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { pattern: ",n+=a?""+t:""+A.util.toQuotedString(i),n+=" } ",!1!==A.opts.messages&&(n+=" , message: 'should match pattern \"",n+=a?"' + "+t+" + '":""+A.util.escapeQuotes(i),n+="\"' "),A.opts.verbose&&(n+=" , schema: ",n+=a?"validate.schema"+l:""+A.util.toQuotedString(i),n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var c=n;return n=s.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+c+"]); ":n+=" validate.errors = ["+c+"]; return false; ":n+=" var err = "+c+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+="} ",o&&(n+=" else { "),n}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="errs\_\_"+n,a=A.util.copy(A),C="";a.level++;var s="valid"+a.level,c="key"+n,w="idx"+n,I=a.dataLevel=A.dataLevel+1,u="data"+I,M="dataProperties"+n,Y=Object.keys(Q||{}),h=A.schema.patternProperties||{},D=Object.keys(h),F=A.schema.additionalProperties,U=Y.length||D.length,m=!1===F,G="object"==typeof F&&Object.keys(F).length,d=A.opts.removeAdditional,N=m||G||d,R=A.opts.ownProperties,f=A.baseId,y=A.schema.required;if(y&&(!A.opts.v5||!y.$data)&&y.length<A.opts.loopRequired)var p=A.util.toHash(y);if(t+="var "+r+" = errors;var "+s+" = true;",R&&(t+=" var "+M+" = undefined;"),N){if(t+=R?" "+M+" = "+M+" || Object.keys("+o+"); for (var "+w+"=0; "+w+"<"+M+".length; "+w+"++) { var "+c+" = "+M+"["+w+"]; ":" for (var "+c+" in "+o+") { ",U){if(t+=" var isAdditional"+n+" = !(false ",Y.length)if(Y.length>5)t+=" || validate.schema"+i+"["+c+"] ";else{var k=Y;if(k)for(var J=-1,H=k.length-1;J<H;)O=k[J+=1],t+=" || "+c+" == "+A.util.toQuotedString(O)+" "}if(D.length){var S=D;if(S)for(var T=-1,j=S.length-1;T<j;)nA=S[T+=1],t+=" || "+A.usePattern(nA)+".test("+c+") "}t+=" ); if (isAdditional"+n+") { "}if("all"==d)t+=" delete "+o+"["+c+"]; ";else{var x=A.errorPath,K="' + "+c+" + '";if(A.opts.\_errorDataPathProperty&&(A.errorPath=A.util.getPathExpr(A.errorPath,c,A.opts.jsonPointers)),m)if(d)t+=" delete "+o+"["+c+"]; ";else{t+=" "+s+" = false; ";var V=l;l=A.errSchemaPath+"/additionalProperties",(BA=BA||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'additionalProperties' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { additionalProperty: '"+K+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is an invalid additional property":t+="should NOT have additional properties",t+="' "),A.opts.verbose&&(t+=" , schema: false , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var L=t;t=BA.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+L+"]); ":t+=" validate.errors = ["+L+"]; return false; ":t+=" var err = "+L+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",l=V,E&&(t+=" break; ")}else if(G)if("failing"==d){t+=" var "+r+" = errors; ";var z=A.compositeRule;A.compositeRule=a.compositeRule=!0,a.schema=F,a.schemaPath=A.schemaPath+".additionalProperties",a.errSchemaPath=A.errSchemaPath+"/additionalProperties",a.errorPath=A.opts.\_errorDataPathProperty?A.errorPath:A.util.getPathExpr(A.errorPath,c,A.opts.jsonPointers);var b=o+"["+c+"]";a.dataPathArr[I]=c;var W=A.validate(a);a.baseId=f,A.util.varOccurences(W,u)<2?t+=" "+A.util.varReplace(W,u,b)+" ":t+=" var "+u+" = "+b+"; "+W+" ",t+=" if (!"+s+") { errors = "+r+"; if (validate.errors !== null) { if (errors) validate.errors.length = errors; else validate.errors = null; } delete "+o+"["+c+"]; } ",A.compositeRule=a.compositeRule=z}else{a.schema=F,a.schemaPath=A.schemaPath+".additionalProperties",a.errSchemaPath=A.errSchemaPath+"/additionalProperties",a.errorPath=A.opts.\_errorDataPathProperty?A.errorPath:A.util.getPathExpr(A.errorPath,c,A.opts.jsonPointers);b=o+"["+c+"]";a.dataPathArr[I]=c;W=A.validate(a);a.baseId=f,A.util.varOccurences(W,u)<2?t+=" "+A.util.varReplace(W,u,b)+" ":t+=" var "+u+" = "+b+"; "+W+" ",E&&(t+=" if (!"+s+") break; ")}A.errorPath=x}U&&(t+=" } "),t+=" } ",E&&(t+=" if ("+s+") { ",C+="}")}var v=A.opts.useDefaults&&!A.compositeRule;if(Y.length){var P=Y;if(P)for(var O,q=-1,Z=P.length-1;q<Z;){var X=Q[O=P[q+=1]];if(A.util.schemaHasRules(X,A.RULES.all)){var \_=A.util.getProperty(O),$=(b=o+\_,v&&void 0!==X.default);a.schema=X,a.schemaPath=i+\_,a.errSchemaPath=l+"/"+A.util.escapeFragment(O),a.errorPath=A.util.getPath(A.errorPath,O,A.opts.jsonPointers),a.dataPathArr[I]=A.util.toQuotedString(O);W=A.validate(a);if(a.baseId=f,A.util.varOccurences(W,u)<2){W=A.util.varReplace(W,u,b);var AA=b}else{AA=u;t+=" var "+u+" = "+b+"; "}if($)t+=" "+W+" ";else{if(p&&p[O]){t+=" if ( "+AA+" === undefined ",R&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(O)+"') "),t+=") { "+s+" = false; ";x=A.errorPath,V=l;var BA,eA=A.util.escapeQuotes(O);A.opts.\_errorDataPathProperty&&(A.errorPath=A.util.getPath(x,O,A.opts.jsonPointers)),l=A.errSchemaPath+"/required",(BA=BA||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'required' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { missingProperty: '"+eA+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is a required property":t+="should have required property [\\'"+eA+"\\'",t+="'](file://\\'"+eA+"\\'%22,t+=%22') "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";L=t;t=BA.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+L+"]); ":t+=" validate.errors = ["+L+"]; return false; ":t+=" var err = "+L+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",l=V,A.errorPath=x,t+=" } else { "}else E?(t+=" if ( "+AA+" === undefined ",R&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(O)+"') "),t+=") { "+s+" = true; } else { "):(t+=" if ("+AA+" !== undefined ",R&&(t+=" && Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(O)+"') "),t+=" ) { ");t+=" "+W+" } "}}E&&(t+=" if ("+s+") { ",C+="}")}}if(D.length){var tA=D;if(tA)for(var nA,gA=-1,QA=tA.length-1;gA<QA;){X=h[nA=tA[gA+=1]];if(A.util.schemaHasRules(X,A.RULES.all)){a.schema=X,a.schemaPath=A.schemaPath+".patternProperties"+A.util.getProperty(nA),a.errSchemaPath=A.errSchemaPath+"/patternProperties/"+A.util.escapeFragment(nA),t+=R?" "+M+" = "+M+" || Object.keys("+o+"); for (var "+w+"=0; "+w+"<"+M+".length; "+w+"++) { var "+c+" = "+M+"["+w+"]; ":" for (var "+c+" in "+o+") { ",t+=" if ("+A.usePattern(nA)+".test("+c+")) { ",a.errorPath=A.util.getPathExpr(A.errorPath,c,A.opts.jsonPointers);b=o+"["+c+"]";a.dataPathArr[I]=c;W=A.validate(a);a.baseId=f,A.util.varOccurences(W,u)<2?t+=" "+A.util.varReplace(W,u,b)+" ":t+=" var "+u+" = "+b+"; "+W+" ",E&&(t+=" if (!"+s+") break; "),t+=" } ",E&&(t+=" else "+s+" = true; "),t+=" } ",E&&(t+=" if ("+s+") { ",C+="}")}}}return E&&(t+=" "+C+" if ("+r+" == errors) {"),t=A.util.cleanUpCode(t)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="errs\_\_"+n,a=A.util.copy(A);a.level++;var C="valid"+a.level;if(A.util.schemaHasRules(Q,A.RULES.all)){a.schema=Q,a.schemaPath=i,a.errSchemaPath=l;var s="key"+n,c="idx"+n,w="i"+n,I="' + "+s+" + '",u="data"+(a.dataLevel=A.dataLevel+1),M="dataProperties"+n,Y=A.opts.ownProperties,h=A.baseId;t+=" var "+r+" = errors; ",Y&&(t+=" var "+M+" = undefined; "),t+=Y?" "+M+" = "+M+" || Object.keys("+o+"); for (var "+c+"=0; "+c+"<"+M+".length; "+c+"++) { var "+s+" = "+M+"["+c+"]; ":" for (var "+s+" in "+o+") { ",t+=" var startErrs"+n+" = errors; ";var D=s,F=A.compositeRule;A.compositeRule=a.compositeRule=!0;var U=A.validate(a);a.baseId=h,A.util.varOccurences(U,u)<2?t+=" "+A.util.varReplace(U,u,D)+" ":t+=" var "+u+" = "+D+"; "+U+" ",A.compositeRule=a.compositeRule=F,t+=" if (!"+C+") { for (var "+w+"=startErrs"+n+"; "+w+"<errors; "+w+"++) { vErrors["+w+"].propertyName = "+s+"; } var err = ",!1!==A.createErrors?(t+=" { keyword: 'propertyNames' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { propertyName: '"+I+"' } ",!1!==A.opts.messages&&(t+=" , message: 'property name [\\'"+I+"\\'](file://\\'"+I+"\\') is invalid' "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",!A.compositeRule&&E&&(A.async?t+=" throw new ValidationError(vErrors); ":t+=" validate.errors = vErrors; return false; "),E&&(t+=" break; "),t+=" } }"}return E&&(t+=" if ("+r+" == errors) {"),t=A.util.cleanUpCode(t)}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t=" ",n=A.level,g=A.dataLevel,Q=A.schema[B],i=A.schemaPath+A.util.getProperty(B),l=A.errSchemaPath+"/"+B,E=!A.opts.allErrors,o="data"+(g||""),r="valid"+n,a=A.opts.$data&&Q&&Q.$data;a&&(t+=" var schema"+n+" = "+A.util.getData(Q.$data,g,A.dataPathArr)+"; ");var C="schema"+n;if(!a)if(Q.length<A.opts.loopRequired&&A.schema.properties&&Object.keys(A.schema.properties).length){var s=[],c=Q;if(c)for(var w,I=-1,u=c.length-1;I<u;){w=c[I+=1];var M=A.schema.properties[w];M&&A.util.schemaHasRules(M,A.RULES.all)||(s[s.length]=w)}}else s=Q;if(a||s.length){var Y=A.errorPath,h=a||s.length>=A.opts.loopRequired,D=A.opts.ownProperties;if(E)if(t+=" var missing"+n+"; ",h){a||(t+=" var "+C+" = validate.schema"+i+"; ");var F="' + "+(R="schema"+n+"["+(G="i"+n)+"]")+" + '";A.opts.\_errorDataPathProperty&&(A.errorPath=A.util.getPathExpr(Y,R,A.opts.jsonPointers)),t+=" var "+r+" = true; ",a&&(t+=" if (schema"+n+" === undefined) "+r+" = true; else if (!Array.isArray(schema"+n+")) "+r+" = false; else {"),t+=" for (var "+G+" = 0; "+G+" < "+C+".length; "+G+"++) { "+r+" = "+o+"["+C+"["+G+"]] !== undefined ",D&&(t+=" && Object.prototype.hasOwnProperty.call("+o+", "+C+"["+G+"]) "),t+="; if (!"+r+") break; } ",a&&(t+=" } "),t+=" if (!"+r+") { ",(N=N||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'required' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { missingProperty: '"+F+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is a required property":t+="should have required property [\\'"+F+"\\'",t+="'](file://\\'"+F+"\\'%22,t+=%22') "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";var U=t;t=N.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+U+"]); ":t+=" validate.errors = ["+U+"]; return false; ":t+=" var err = "+U+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } else { "}else{t+=" if ( ";var m=s;if(m)for(var G=-1,d=m.length-1;G<d;){y=m[G+=1],G&&(t+=" || "),t+=" ( ( "+(H=o+(J=A.util.getProperty(y)))+" === undefined ",D&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(y)+"') "),t+=") && (missing"+n+" = "+A.util.toQuotedString(A.opts.jsonPointers?y:J)+") ) "}t+=") { ";var N;F="' + "+(R="missing"+n)+" + '";A.opts.\_errorDataPathProperty&&(A.errorPath=A.opts.jsonPointers?A.util.getPathExpr(Y,R,!0):Y+" + "+R),(N=N||[]).push(t),t="",!1!==A.createErrors?(t+=" { keyword: 'required' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { missingProperty: '"+F+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is a required property":t+="should have required property [\\'"+F+"\\'",t+="'](file://\\'"+F+"\\'%22,t+=%22') "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ";U=t;t=N.pop(),!A.compositeRule&&E?A.async?t+=" throw new ValidationError(["+U+"]); ":t+=" validate.errors = ["+U+"]; return false; ":t+=" var err = "+U+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",t+=" } else { "}else if(h){a||(t+=" var "+C+" = validate.schema"+i+"; ");var R;F="' + "+(R="schema"+n+"["+(G="i"+n)+"]")+" + '";A.opts.\_errorDataPathProperty&&(A.errorPath=A.util.getPathExpr(Y,R,A.opts.jsonPointers)),a&&(t+=" if ("+C+" && !Array.isArray("+C+")) { var err = ",!1!==A.createErrors?(t+=" { keyword: 'required' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { missingProperty: '"+F+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is a required property":t+="should have required property [\\'"+F+"\\'",t+="'](file://\\'"+F+"\\'%22,t+=%22') "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; } else if ("+C+" !== undefined) { "),t+=" for (var "+G+" = 0; "+G+" < "+C+".length; "+G+"++) { if ("+o+"["+C+"["+G+"]] === undefined ",D&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", "+C+"["+G+"]) "),t+=") { var err = ",!1!==A.createErrors?(t+=" { keyword: 'required' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { missingProperty: '"+F+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is a required property":t+="should have required property [\\'"+F+"\\'",t+="'](file://\\'"+F+"\\'%22,t+=%22') "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; } } ",a&&(t+=" } ")}else{var f=s;if(f)for(var y,p=-1,k=f.length-1;p<k;){y=f[p+=1];var J=A.util.getProperty(y),H=(F=A.util.escapeQuotes(y),o+J);A.opts.\_errorDataPathProperty&&(A.errorPath=A.util.getPath(Y,y,A.opts.jsonPointers)),t+=" if ( "+H+" === undefined ",D&&(t+=" || ! Object.prototype.hasOwnProperty.call("+o+", '"+A.util.escapeQuotes(y)+"') "),t+=") { var err = ",!1!==A.createErrors?(t+=" { keyword: 'required' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(l)+" , params: { missingProperty: '"+F+"' } ",!1!==A.opts.messages&&(t+=" , message: '",A.opts.\_errorDataPathProperty?t+="is a required property":t+="should have required property [\\'"+F+"\\'",t+="'](file://\\'"+F+"\\'%22,t+=%22') "),A.opts.verbose&&(t+=" , schema: validate.schema"+i+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+o+" "),t+=" } "):t+=" {} ",t+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; } "}}A.errorPath=Y}else E&&(t+=" if (true) {");return t}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n=" ",g=A.level,Q=A.dataLevel,i=A.schema[B],l=A.schemaPath+A.util.getProperty(B),E=A.errSchemaPath+"/"+B,o=!A.opts.allErrors,r="data"+(Q||""),a="valid"+g,C=A.opts.$data&&i&&i.$data;if(C?(n+=" var schema"+g+" = "+A.util.getData(i.$data,Q,A.dataPathArr)+"; ",t="schema"+g):t=i,(i||C)&&!1!==A.opts.uniqueItems){C&&(n+=" var "+a+"; if ("+t+" === false || "+t+" === undefined) "+a+" = true; else if (typeof "+t+" != 'boolean') "+a+" = false; else { "),n+=" var i = "+r+".length , "+a+" = true , j; if (i > 1) { ";var s=A.schema.items&&A.schema.items.type,c=Array.isArray(s);if(!s||"object"==s||"array"==s||c&&(s.indexOf("object")>=0||s.indexOf("array")>=0))n+=" outer: for (;i--;) { for (j = i; j--;) { if (equal("+r+"[i], "+r+"[j])) { "+a+" = false; break outer; } } } ";else{n+=" var itemIndices = {}, item; for (;i--;) { var item = "+r+"[i]; ";var w="checkDataType"+(c?"s":"");n+=" if ("+A.util[w](s,"item",!0)+") continue; ",c&&(n+=" if (typeof item == 'string') item = '\"' + item; "),n+=" if (typeof itemIndices[item] == 'number') { "+a+" = false; j = itemIndices[item]; break; } itemIndices[item] = i; } "}n+=" } ",C&&(n+=" } "),n+=" if (!"+a+") { ";var I=I||[];I.push(n),n="",!1!==A.createErrors?(n+=" { keyword: 'uniqueItems' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(E)+" , params: { i: i, j: j } ",!1!==A.opts.messages&&(n+=" , message: 'should NOT have duplicate items (items ## ' + j + ' and ' + i + ' are identical)' "),A.opts.verbose&&(n+=" , schema: ",n+=C?"validate.schema"+l:""+i,n+=" , parentSchema: validate.schema"+A.schemaPath+" , data: "+r+" "),n+=" } "):n+=" {} ";var u=n;n=I.pop(),!A.compositeRule&&o?A.async?n+=" throw new ValidationError(["+u+"]); ":n+=" validate.errors = ["+u+"]; return false; ":n+=" var err = "+u+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",n+=" } ",o&&(n+=" else { ")}else o&&(n+=" if (true) { ");return n}},function(A,B,e){"use strict";var t=["multipleOf","maximum","exclusiveMaximum","minimum","exclusiveMinimum","maxLength","minLength","pattern","additionalItems","maxItems","minItems","uniqueItems","maxProperties","minProperties","required","additionalProperties","enum","format","const"];A.exports=function(A,B){for(var e=0;e<B.length;e++){A=JSON.parse(JSON.stringify(A));var n,g=B[e].split("/"),Q=A;for(n=1;n<g.length;n++)Q=Q[g[n]];for(n=0;n<t.length;n++){var i=t[n],l=Q[i];l&&(Q[i]={anyOf:[l,{$ref:"https://raw.githubusercontent.com/epoberezkin/ajv/master/lib/refs/data.json#"}]})}}return A}},function(A,B,e){"use strict";var t=e(75).MissingRef;A.exports=function A(B,e,n){var g=this;if("function"!=typeof this.\_opts.loadSchema)throw new Error("options.loadSchema should be a function");"function"==typeof e&&(n=e,e=void 0);var Q=i(B).then(function(){var A=g.\_addSchema(B,void 0,e);return A.validate||function A(B){try{return g.\_compile(B)}catch(A){if(A instanceof t)return function n(A){var n=A.missingSchema;if(E(n))throw new Error("Schema "+n+" is loaded but "+A.missingRef+" cannot be resolved");var Q=g.\_loadingSchemas[n];Q||(Q=g.\_loadingSchemas[n]=g.\_opts.loadSchema(n)).then(l,l);return Q.then(function(A){if(!E(n))return i(A).then(function(){E(n)||g.addSchema(A,n,void 0,e)})}).then(function(){return function A(B){try{return g.\_compile(B)}catch(A){if(A instanceof t)return n(A);throw A}function n(t){var n=t.missingSchema;if(E(n))throw new Error("Schema "+n+" is loaded but "+t.missingRef+" cannot be resolved");var Q=g.\_loadingSchemas[n];return Q||(Q=g.\_loadingSchemas[n]=g.\_opts.loadSchema(n)).then(l,l),Q.then(function(A){if(!E(n))return i(A).then(function(){E(n)||g.addSchema(A,n,void 0,e)})}).then(function(){return A(B)});function l(){delete g.\_loadingSchemas[n]}function E(A){return g.\_refs[A]||g.\_schemas[A]}}}(B)});function l(){delete g.\_loadingSchemas[n]}function E(A){return g.\_refs[A]||g.\_schemas[A]}}(A);throw A}function n(t){var n=t.missingSchema;if(E(n))throw new Error("Schema "+n+" is loaded but "+t.missingRef+" cannot be resolved");var Q=g.\_loadingSchemas[n];return Q||(Q=g.\_loadingSchemas[n]=g.\_opts.loadSchema(n)).then(l,l),Q.then(function(A){if(!E(n))return i(A).then(function(){E(n)||g.addSchema(A,n,void 0,e)})}).then(function(){return A(B)});function l(){delete g.\_loadingSchemas[n]}function E(A){return g.\_refs[A]||g.\_schemas[A]}}}(A)});n&&Q.then(function(A){n(null,A)},n);return Q;function i(B){var e=B.$schema;return e&&!g.getSchema(e)?A.call(g,{$ref:e},!0):Promise.resolve()}}},function(A,B,e){"use strict";var t=/^[a-z\_$][a-z0-9\_$-]\*$/i,n=e(406);A.exports={add:function(A,B){var e=this.RULES;if(e.keywords[A])throw new Error("Keyword "+A+" is already defined");if(!t.test(A))throw new Error("Keyword "+A+" is not a valid identifier");if(B){if(B.macro&&void 0!==B.valid)throw new Error('"valid" option cannot be used with macro keywords');var g=B.type;if(Array.isArray(g)){var Q,i=g.length;for(Q=0;Q<i;Q++)r(g[Q]);for(Q=0;Q<i;Q++)o(A,g[Q],B)}else g&&r(g),o(A,g,B);var l=!0===B.$data&&this.\_opts.$data;if(l&&!B.validate)throw new Error('$data support: "validate" function is not defined');var E=B.metaSchema;E&&(l&&(E={anyOf:[E,{$ref:"https://raw.githubusercontent.com/epoberezkin/ajv/master/lib/refs/data.json#"}]}),B.validateSchema=this.compile(E,!0))}function o(A,B,t){for(var g,Q=0;Q<e.length;Q++){var i=e[Q];if(i.type==B){g=i;break}}g||(g={type:B,rules:[]},e.push(g));var l={keyword:A,definition:t,custom:!0,code:n,implements:t.implements};g.rules.push(l),e.custom[A]=l}function r(A){if(!e.types[A])throw new Error("Unknown type "+A)}return e.keywords[A]=e.all[A]=!0,this},get:function(A){var B=this.RULES.custom[A];return B?B.definition:this.RULES.keywords[A]||!1},remove:function(A){var B=this.RULES;delete B.keywords[A],delete B.all[A],delete B.custom[A];for(var e=0;e<B.length;e++)for(var t=B[e].rules,n=0;n<t.length;n++)if(t[n].keyword==A){t.splice(n,1);break}return this}}},function(A,B,e){"use strict";A.exports=function(A,B,e){var t,n,g=" ",Q=A.level,i=A.dataLevel,l=A.schema[B],E=A.schemaPath+A.util.getProperty(B),o=A.errSchemaPath+"/"+B,r=!A.opts.allErrors,a="data"+(i||""),C="valid"+Q,s="errs\_\_"+Q,c=A.opts.$data&&l&&l.$data;c?(g+=" var schema"+Q+" = "+A.util.getData(l.$data,i,A.dataPathArr)+"; ",n="schema"+Q):n=l;var w,I,u,M,Y,h="definition"+Q,D=this.definition,F="";if(c&&D.$data){Y="keywordValidate"+Q;var U=D.validateSchema;g+=" var "+h+" = RULES.custom['"+B+"'].definition; var "+Y+" = "+h+".validate;"}else{if(!(M=A.useCustomRule(this,l,A.schema,A)))return;n="validate.schema"+E,Y=M.code,w=D.compile,I=D.inline,u=D.macro}var m=Y+".errors",G="i"+Q,d="ruleErr"+Q,N=D.async;if(N&&!A.async)throw new Error("async keyword in sync schema");if(I||u||(g+=m+" = null;"),g+="var "+s+" = errors;var "+C+";",c&&D.$data&&(F+="}",g+=" if ("+n+" === undefined) { "+C+" = true; } else { ",U&&(F+="}",g+=" "+C+" = "+h+".validateSchema("+n+"); if ("+C+") { ")),I)D.statements?g+=" "+M.validate+" ":g+=" "+C+" = "+M.validate+"; ";else if(u){var R=A.util.copy(A);F="";R.level++;var f="valid"+R.level;R.schema=M.validate,R.schemaPath="";var y=A.compositeRule;A.compositeRule=R.compositeRule=!0;var p=A.validate(R).replace(/validate\.schema/g,Y);A.compositeRule=R.compositeRule=y,g+=" "+p}else{(S=S||[]).push(g),g="",g+=" "+Y+".call( ",A.opts.passContext?g+="this":g+="self",w||!1===D.schema?g+=" , "+a+" ":g+=" , "+n+" , "+a+" , validate.schema"+A.schemaPath+" ",g+=" , (dataPath || '')",'""'!=A.errorPath&&(g+=" + "+A.errorPath);var k=i?"data"+(i-1||""):"parentData",J=i?A.dataPathArr[i]:"parentDataProperty",H=g+=" , "+k+" , "+J+" , rootData ) ";g=S.pop(),!1===D.errors?(g+=" "+C+" = ",N&&(g+="await "),g+=H+"; "):g+=N?" var "+(m="customErrors"+Q)+" = null; try { "+C+" = await "+H+"; } catch (e) { "+C+" = false; if (e instanceof ValidationError) "+m+" = e.errors; else throw e; } ":" "+m+" = null; "+C+" = "+H+"; "}if(D.modifying&&(g+=" if ("+k+") "+a+" = "+k+"["+J+"];"),g+=""+F,D.valid)r&&(g+=" if (true) { ");else{var S;g+=" if ( ",void 0===D.valid?(g+=" !",g+=u?""+f:""+C):g+=" "+!D.valid+" ",g+=") { ",t=this.keyword,(S=S||[]).push(g),g="",(S=S||[]).push(g),g="",!1!==A.createErrors?(g+=" { keyword: '"+(t||"custom")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(o)+" , params: { keyword: '"+this.keyword+"' } ",!1!==A.opts.messages&&(g+=" , message: 'should pass \""+this.keyword+"\" keyword validation' "),A.opts.verbose&&(g+=" , schema: validate.schema"+E+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+a+" "),g+=" } "):g+=" {} ";var T=g;g=S.pop(),!A.compositeRule&&r?A.async?g+=" throw new ValidationError(["+T+"]); ":g+=" validate.errors = ["+T+"]; return false; ":g+=" var err = "+T+"; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ";var j=g;g=S.pop(),I?D.errors?"full"!=D.errors&&(g+=" for (var "+G+"="+s+"; "+G+"<errors; "+G+"++) { var "+d+" = vErrors["+G+"]; if ("+d+".dataPath === undefined) "+d+".dataPath = (dataPath || '') + "+A.errorPath+"; if ("+d+".schemaPath === undefined) { "+d+'.schemaPath = "'+o+'"; } ',A.opts.verbose&&(g+=" "+d+".schema = "+n+"; "+d+".data = "+a+"; "),g+=" } "):!1===D.errors?g+=" "+j+" ":(g+=" if ("+s+" == errors) { "+j+" } else { for (var "+G+"="+s+"; "+G+"<errors; "+G+"++) { var "+d+" = vErrors["+G+"]; if ("+d+".dataPath === undefined) "+d+".dataPath = (dataPath || '') + "+A.errorPath+"; if ("+d+".schemaPath === undefined) { "+d+'.schemaPath = "'+o+'"; } ',A.opts.verbose&&(g+=" "+d+".schema = "+n+"; "+d+".data = "+a+"; "),g+=" } } "):u?(g+=" var err = ",!1!==A.createErrors?(g+=" { keyword: '"+(t||"custom")+"' , dataPath: (dataPath || '') + "+A.errorPath+" , schemaPath: "+A.util.toQuotedString(o)+" , params: { keyword: '"+this.keyword+"' } ",!1!==A.opts.messages&&(g+=" , message: 'should pass \""+this.keyword+"\" keyword validation' "),A.opts.verbose&&(g+=" , schema: validate.schema"+E+" , parentSchema: validate.schema"+A.schemaPath+" , data: "+a+" "),g+=" } "):g+=" {} ",g+="; if (vErrors === null) vErrors = [err]; else vErrors.push(err); errors++; ",!A.compositeRule&&r&&(A.async?g+=" throw new ValidationError(vErrors); ":g+=" validate.errors = vErrors; return false; ")):!1===D.errors?g+=" "+j+" ":(g+=" if (Array.isArray("+m+")) { if (vErrors === null) vErrors = "+m+"; else vErrors = vErrors.concat("+m+"); errors = vErrors.length; for (var "+G+"="+s+"; "+G+"<errors; "+G+"++) { var "+d+" = vErrors["+G+"]; if ("+d+".dataPath === undefined) "+d+".dataPath = (dataPath || '') + "+A.errorPath+"; "+d+'.schemaPath = "'+o+'"; ',A.opts.verbose&&(g+=" "+d+".schema = "+n+"; "+d+".data = "+a+"; "),g+=" } } else { "+j+" } "),g+=" } ",r&&(g+=" else { ")}return g}},function(A){A.exports={$schema:"http://json-schema.org/draft-07/schema#",$id:"https://raw.githubusercontent.com/epoberezkin/ajv/master/lib/refs/data.json#",description:"Meta-schema for $data reference (JSON Schema extension proposal)",type:"object",required:["$data"],properties:{$data:{type:"string",anyOf:[{format:"relative-json-pointer"},{format:"json-pointer"}]}},additionalProperties:!1}},function(A){A.exports={$schema:"http://json-schema.org/draft-07/schema#",$id:"http://json-schema.org/draft-07/schema#",title:"Core schema meta-schema",definitions:{schemaArray:{type:"array",minItems:1,items:{$ref:"#"}},nonNegativeInteger:{type:"integer",minimum:0},nonNegativeIntegerDefault0:{allOf:[{$ref:"#/definitions/nonNegativeInteger"},{default:0}]},simpleTypes:{enum:["array","boolean","integer","null","number","object","string"]},stringArray:{type:"array",items:{type:"string"},uniqueItems:!0,default:[]}},type:["object","boolean"],properties:{$id:{type:"string",format:"uri-reference"},$schema:{type:"string",format:"uri"},$ref:{type:"string",format:"uri-reference"},$comment:{type:"string"},title:{type:"string"},description:{type:"string"},default:!0,readOnly:{type:"boolean",default:!1},examples:{type:"array",items:!0},multipleOf:{type:"number",exclusiveMinimum:0},maximum:{type:"number"},exclusiveMaximum:{type:"number"},minimum:{type:"number"},exclusiveMinimum:{type:"number"},maxLength:{$ref:"#/definitions/nonNegativeInteger"},minLength:{$ref:"#/definitions/nonNegativeIntegerDefault0"},pattern:{type:"string",format:"regex"},additionalItems:{$ref:"#"},items:{anyOf:[{$ref:"#"},{$ref:"#/definitions/schemaArray"}],default:!0},maxItems:{$ref:"#/definitions/nonNegativeInteger"},minItems:{$ref:"#/definitions/nonNegativeIntegerDefault0"},uniqueItems:{type:"boolean",default:!1},contains:{$ref:"#"},maxProperties:{$ref:"#/definitions/nonNegativeInteger"},minProperties:{$ref:"#/definitions/nonNegativeIntegerDefault0"},required:{$ref:"#/definitions/stringArray"},additionalProperties:{$ref:"#"},definitions:{type:"object",additionalProperties:{$ref:"#"},default:{}},properties:{type:"object",additionalProperties:{$ref:"#"},default:{}},patternProperties:{type:"object",additionalProperties:{$ref:"#"},propertyNames:{format:"regex"},default:{}},dependencies:{type:"object",additionalProperties:{anyOf:[{$ref:"#"},{$ref:"#/definitions/stringArray"}]}},propertyNames:{$ref:"#"},const:!0,enum:{type:"array",items:!0,minItems:1,uniqueItems:!0},type:{anyOf:[{$ref:"#/definitions/simpleTypes"},{type:"array",items:{$ref:"#/definitions/simpleTypes"},minItems:1,uniqueItems:!0}]},format:{type:"string"},contentMediaType:{type:"string"},contentEncoding:{type:"string"},if:{$ref:"#"},then:{$ref:"#"},else:{$ref:"#"},allOf:{$ref:"#/definitions/schemaArray"},anyOf:{$ref:"#/definitions/schemaArray"},oneOf:{$ref:"#/definitions/schemaArray"},not:{$ref:"#"}},default:!0}},function(A){A.exports={$id:"https://scratch.mit.edu/sb2\_definitions.json",$schema:"http://json-schema.org/schema#",description:"Scratch 2.0 Project and Sprite Definitions",definitions:{scripts:{type:"array"},sounds:{type:"array",properties:{soundName:{type:"string"},soundID:{type:"number"},md5:{type:"string"},sampleCount:{type:"number"},rate:{type:"number"},format:{type:"string"}},required:["soundName","soundID","md5","sampleCount","rate","format"]},costumes:{type:"array",properties:{costumeName:{type:"string"},baseLayerID:{type:"number"},baseLayerMD5:{type:"string"},bitmapResolution:{type:"number"},rotationCenterX:{type:"number"},rotationCenterY:{type:"number"}},required:["costumeName","baseLayerID","baseLayerMD5","bitmapResolution","rotationCenterX","rotationCenterY"]},variables:{type:"array",properties:{name:{type:"string"},value:{type:"string"},isPersistent:{type:"boolean"}},required:["name","value"]},sprite\_object:{type:"object",properties:{objName:{type:"string"},variables:{$ref:"#/definitions/variables"},sounds:{$ref:"#/definitions/sounds"},costumes:{$ref:"#/definitions/costumes"},currentCostumeIndex:{type:"number",minimum:0}},additionalProperties:!0,required:["objName","costumes","currentCostumeIndex"]},stage\_child:{type:"object",description:"A child of the stage, can be a sprite or a monitor"},stage\_object:{type:"object",properties:{objName:{type:"string"},variables:{$ref:"#/definitions/variables"},lists:{type:"array",properties:{listName:{type:"string"},contents:{type:"array"},isPersistent:{type:"boolean"},x:{type:"number"},y:{type:"number"},width:{type:"number"},height:{type:"number"},visible:{type:"boolean"}},required:["listName","contents"]},scripts:{$ref:"#/definitions/scripts"},sounds:{$ref:"#/definitions/sounds"},costumes:{$ref:"#/definitions/costumes"},currentCostumeIndex:{type:"number",minimum:0},penLayerMD5:{oneOf:[{type:"string"},{type:"null"}]},penLayerID:{type:"number",minimum:-1},tempoBPM:{type:"number"},videoAlpha:{type:"number",minimum:0,maximum:1},children:{type:"array",items:{$ref:"#/definitions/stage\_child"}}},required:["objName","costumes","currentCostumeIndex","penLayerMD5","tempoBPM","children"]}}}},function(A){A.exports={$id:"https://scratch.mit.edu/sb3\_definitions.json",$schema:"http://json-schema.org/schema#",description:"Scratch 3.0 Project and Sprite Schema Definitions",definitions:{optionalString:{oneOf:[{type:"string"},{type:"null"}]},optionalNumber:{oneOf:[{type:"number"},{type:"null"}]},boolOrOptBoolString:{oneOf:[{type:"string",enum:["true","false","null"]},{type:"boolean"},{type:"null"}]},stringOrNumber:{oneOf:[{type:"string"},{type:"number"}]},scalarVal:{oneOf:[{$ref:"#/definitions/stringOrNumber"},{type:"boolean"}]},assetId:{type:"string",pattern:"^[a-fA-F0-9]{32}$"},costume:{type:"object",properties:{assetId:{$ref:"#/definitions/assetId"},bitmapResolution:{type:"integer"},dataFormat:{type:"string",enum:["png","svg","jpeg","jpg","bmp","gif"]},md5ext:{type:"string",pattern:"^[a-fA-F0-9]{32}\\.[a-zA-Z]+$"},name:{type:"string"},rotationCenterX:{type:"number",description:"This property is not required, but is highly recommended."},rotationCenterY:{type:"number",description:"This property is not required, but is highly recommended."}},required:["assetId","dataFormat","name"]},sound:{type:"object",properties:{assetId:{$ref:"#/definitions/assetId"},dataFormat:{type:"string",enum:["wav","wave","mp3"]},md5ext:{type:"string",pattern:"^[a-fA-F0-9]{32}\\.[a-zA-Z0-9]+$"},name:{type:"string"},rate:{type:"integer"},sampleCount:{type:"integer"}},required:["assetId","dataFormat","name"]},scalar\_variable:{type:"array",items:[{type:"string",description:"name of the variable"},{$ref:"#/definitions/scalarVal",description:"value of the variable"}],additionalItems:{type:"boolean",enum:[!0],description:"Whether this is a cloud variable"},maxItems:3},list:{type:"array",items:[{type:"string",description:"name of the list"},{type:"array",description:"contents of the list",items:{$ref:"#/definitions/scalarVal"}}],additionalItems:!1},broadcast\_message:{type:"string",description:"the message being broadcasted"},num\_primitive:{type:"array",items:[{type:"number",enum:[4,5,6,7,8]},{$ref:"#/definitions/stringOrNumber"}],additionalItems:!1},color\_primitive:{type:"array",items:[{type:"number",enum:[9]},{type:"string",pattern:"^#[a-fA-F0-9]{6}$"}],additionalItems:!1},text\_primitive:{type:"array",items:[{type:"number",enum:[10]},{$ref:"#/definitions/stringOrNumber"}],additionalItems:!1},broadcast\_primitive:{type:"array",items:[{type:"number",enum:[11]},{type:"string",description:"broadcast message"},{type:"string",description:"broadcast message id"}],additionalItems:!1},variable\_primitive:{type:"array",items:[{type:"number",enum:[12]},{type:"string",description:"variable name"},{type:"string",description:"variable id"}],additionalItems:{type:"number"},minItems:3,maxItems:5},list\_primitive:{type:"array",items:[{type:"number",enum:[13]},{type:"string",description:"list name"},{type:"string",description:"list id"}],additionalItems:{type:"number"},minItems:3,maxItems:5},topLevelPrimitive:{oneOf:[{$ref:"#/definitions/variable\_primitive"},{$ref:"#/definitions/list\_primitive"}]},inputPrimitive:{oneOf:[{$ref:"#/definitions/num\_primitive"},{$ref:"#/definitions/color\_primitive"},{$ref:"#/definitions/text\_primitive"},{$ref:"#/definitions/broadcast\_primitive"},{$ref:"#/definitions/variable\_primitive"},{$ref:"#/definitions/list\_primitive"}]},block:{type:"object",properties:{opcode:{type:"string"},comment:{type:"string"},inputs:{type:"object",additionalProperties:{type:"array",items:[{type:"number",enum:[1,2,3],description:"1 = unobscured shadow, 2 = no shadow, 3 = obscured shadow"}],additionalItems:{oneOf:[{$ref:"#/definitions/optionalString"},{$ref:"#/definitions/inputPrimitive"}]}}},fields:{type:"object"},next:{$ref:"#/definitions/optionalString"},topLevel:{type:"boolean"},parent:{$ref:"#/definitions/optionalString"},shadow:{type:"boolean"},x:{type:"number"},y:{type:"number"},mutation:{type:"object",properties:{tagName:{type:"string",enum:["mutation"]},children:{type:"array"},proccode:{type:"string"},argumentids:{type:"string"},warp:{$ref:"#/definitions/boolOrOptBoolString"},hasnext:{$ref:"#/definitions/boolOrOptBoolString"}}}},required:["opcode"]},comment:{type:"object",properties:{blockId:{$ref:"#/definitions/optionalString"},text:{type:"string",maxLength:8e3},minimized:{type:"boolean"},x:{$ref:"#/definitions/optionalNumber"},y:{$ref:"#/definitions/optionalNumber"},width:{type:"number"},height:{type:"number"}},required:["text"]},stage:{type:"object",description:"Description of property (and/or property/value pairs) that are unique to the stage.",properties:{name:{type:"string",enum:["Stage"]},isStage:{type:"boolean",enum:[!0]},tempo:{type:"number"},videoTransparency:{type:"number"},videoState:{type:"string",enum:["on","off","on-flipped"]},layerOrder:{type:"integer",enum:[0],description:"The layer order of the stage should be 0, if specified."}},required:["name","isStage"]},sprite:{type:"object",description:"Description of property (and/or property/value pairs) for sprites.",properties:{name:{type:"string",not:{enum:["\_stage\_"]}},isStage:{type:"boolean",enum:[!1]},visible:{type:"boolean"},x:{type:"number"},y:{type:"number"},size:{type:"number"},direction:{type:"number"},draggable:{type:"boolean"},rotationStyle:{type:"string",enum:["all around","don't rotate","left-right"]},layerOrder:{type:"integer",minimum:1,description:"The layer order of a sprite should be a positive number, if specified."}},required:["name","isStage"]},target:{type:"object",description:"Properties common to both Scratch 3.0 Stage and Sprite",properties:{currentCostume:{type:"integer",minimum:0},blocks:{type:"object",additionalProperties:{oneOf:[{$ref:"#/definitions/block"},{$ref:"#/definitions/topLevelPrimitive"}]}},variables:{type:"object",additionalProperties:{$ref:"#/definitions/scalar\_variable"}},lists:{type:"object",additionalProperties:{$ref:"#/definitions/list"}},broadcasts:{type:"object",additionalProperties:{$ref:"#/definitions/broadcast\_message"}},comments:{type:"object",additionalProperties:{$ref:"#/definitions/comment"}},costumes:{type:"array",items:{$ref:"#/definitions/costume"},minItems:1,uniqueItems:!0},sounds:{type:"array",items:{$ref:"#/definitions/sound"},uniqueItems:!0},volume:{type:"number"}},required:["variables","costumes","sounds","blocks"]}}}},function(A){A.exports={$id:"https://scratch.mit.edu/sb2\_schema.json",$schema:"http://json-schema.org/schema#",description:"Scratch 2.0 project schema",type:"object",allOf:[{$ref:"sb2\_definitions.json#/definitions/stage\_object"},{type:"object",properties:{info:{type:"object",properties:{flashVersion:{type:"string"},swfVersion:{type:"string"},userAgent:{type:"string"},videoOn:{type:"boolean"},savedExtensions:{type:"array",properties:{extensionName:{type:"string"},blockSpecs:{type:"array"},menus:{type:"object"},javascriptURL:{type:"string"}},required:["extensionName","blockSpecs","menus","javascriptURL"]}}}}}]}},function(A){A.exports={$id:"https://scratch.mit.edu/sb3\_schema.json",$schema:"http://json-schema.org/schema#",description:"Scratch 3.0 Project Schema",type:"object",properties:{meta:{type:"object",properties:{semver:{type:"string",pattern:"^(3\\.[0-9]+\\.[0-9]+)$"},vm:{type:"string",pattern:"^([0-9]+\\.[0-9]+\\.[0-9]+)($|-)"},agent:{type:"string"}},required:["semver"]},targets:{type:"array",items:[{allOf:[{$ref:"sb3\_definitions.json#/definitions/stage"},{$ref:"sb3\_definitions.json#/definitions/target"}]}],additionalItems:{allOf:[{$ref:"sb3\_definitions.json#/definitions/sprite"},{$ref:"sb3\_definitions.json#/definitions/target"}]}}},required:["meta","targets"]}},function(A){A.exports={$id:"https://scratch.mit.edu/sprite2\_schema.json",description:"Scratch 2.0 project schema",type:"object",allOf:[{$ref:"sb2\_definitions.json#/definitions/sprite\_object"},{type:"object",properties:{scratchX:{type:"number"},scratchY:{type:"number"},scale:{type:"number"},direction:{type:"number"},rotationStyle:{type:"string"},isDraggable:{type:"boolean"},indexInLibrary:{type:"number"},visible:{type:"boolean"},spriteInfo:{type:"object"}}}]}},function(A){A.exports={$id:"https://scratch.mit.edu/sprite3\_schema.json",$schema:"http://json-schema.org/schema#",description:"Scratch 3.0 Sprite Schema",type:"object",allOf:[{$ref:"sb3\_definitions.json#/definitions/sprite"},{$ref:"sb3\_definitions.json#/definitions/target"}]}},function(A){A.exports={name:"scratch-vm",version:"0.2.0",description:"Virtual Machine for Scratch 3.0",author:"Massachusetts Institute of Technology",license:"BSD-3-Clause",homepage:"https://github.com/LLK/scratch-vm#readme",repository:{type:"git",url:"git+ssh://git@github.com/LLK/scratch-vm.git"},main:"./dist/node/scratch-vm.js",browser:"./src/index.js",scripts:{build:"webpack --progress --colors --bail",coverage:"tap ./test/{unit,integration}/\*.js --coverage --coverage-report=lcov",deploy:'touch playground/.nojekyll && gh-pages -t -d playground -m "Build for $(git log --pretty=format:%H -n1)"',docs:"jsdoc -c .jsdoc.json","i18n:src":"mkdirp translations/core && format-message extract --out-file translations/core/en.json src/extensions/\*\*/index.js","i18n:push":"tx-push-src scratch-editor extensions translations/core/en.json",lint:"eslint . && format-message lint src/\*\*/\*.js",prepublish:"in-publish && npm run build || not-in-publish",start:"webpack-dev-server",tap:"tap ./test/{unit,integration}/\*.js","tap:unit":"tap ./test/unit/\*.js","tap:integration":"tap ./test/integration/\*.js",test:"npm run lint && npm run docs && npm run tap",watch:"webpack --progress --colors --watch",version:"json -f package.json -I -e \"this.repository.sha = '$(git log -n1 --pretty=format:%H)'\""},dependencies:{"@vernier/godirect":"1.5.0","arraybuffer-loader":"^1.0.6",atob:"2.1.2",btoa:"1.2.1","canvas-toBlob":"1.0.0","decode-html":"2.0.0","diff-match-patch":"1.0.4","format-message":"6.2.1",htmlparser2:"3.10.0",immutable:"3.8.1",jszip:"^3.1.5",minilog:"3.1.0",nets:"3.2.0","scratch-parser":"5.0.0","scratch-sb1-converter":"0.2.7","scratch-translate-extension-languages":"0.0.20191118205314","text-encoding":"0.7.0","worker-loader":"^1.1.1"},devDependencies:{"@babel/core":"^7.1.2","@babel/preset-env":"^7.1.0","adm-zip":"0.4.11","babel-eslint":"^10.0.1","babel-loader":"^8.0.4",callsite:"^1.0.0","copy-webpack-plugin":"^4.5.4",docdash:"^1.0.0",eslint:"^5.3.0","eslint-config-scratch":"^5.0.0","expose-loader":"0.7.5","file-loader":"^2.0.0","format-message-cli":"6.2.0","gh-pages":"^1.2.0","in-publish":"^2.0.0",jsdoc:"^3.5.5",json:"^9.0.4","lodash.defaultsdeep":"4.6.1",pngjs:"^3.3.2","scratch-audio":"latest","scratch-blocks":"latest","scratch-l10n":"^3.1.20181129221712","scratch-render":"latest","scratch-storage":"^1.1.0","scratch-svg-renderer":"latest","script-loader":"0.7.2","stats.js":"^0.17.0",tap:"^12.0.1","tiny-worker":"^2.1.1","uglifyjs-webpack-plugin":"1.2.7",webpack:"^4.16.5","webpack-cli":"^3.1.0","webpack-dev-server":"^3.1.5"}}},function(A,B,e){function t(A,B){return function(A){if(Array.isArray(A))return A}(A)||function(A,B){var e=[],t=!0,n=!1,g=void 0;try{for(var Q,i=A[Symbol.iterator]();!(t=(Q=i.next()).done)&&(e.push(Q.value),!B||e.length!==B);t=!0);}catch(A){n=!0,g=A}finally{try{t||null==i.return||i.return()}finally{if(n)throw g}}return e}(A,B)||function(){throw new TypeError("Invalid attempt to destructure non-iterable instance")}()}var 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").concat(B)]=e,g["".concat(A,".").concat(B)]=e},i="LEGO WeDo 2.0";Q(i,"motorOnFor",{opcode:"wedo2\_motorOnFor",argMap:[{type:"input",inputOp:"wedo2\_menu\_MOTOR\_ID",inputName:"MOTOR\_ID"},{type:"input",inputOp:"math\_number",inputName:"DURATION"}]}),Q(i,"motorOn",{opcode:"wedo2\_motorOn",argMap:[{type:"input",inputOp:"wedo2\_menu\_MOTOR\_ID",inputName:"MOTOR\_ID"}]}),Q(i,"motorOff",{opcode:"wedo2\_motorOff",argMap:[{type:"input",inputOp:"wedo2\_menu\_MOTOR\_ID",inputName:"MOTOR\_ID"}]}),Q(i,"startMotorPower",{opcode:"wedo2\_startMotorPower",argMap:[{type:"input",inputOp:"wedo2\_menu\_MOTOR\_ID",inputName:"MOTOR\_ID"},{type:"input",inputOp:"math\_number",inputName:"POWER"}]}),Q(i,"setMotorDirection",{opcode:"wedo2\_setMotorDirection",argMap:[{type:"input",inputOp:"wedo2\_menu\_MOTOR\_ID",inputName:"MOTOR\_ID"},{type:"input",inputOp:"wedo2\_menu\_MOTOR\_DIRECTION",inputName:"MOTOR\_DIRECTION"}]}),Q(i,"setLED",{opcode:"wedo2\_setLightHue",argMap:[{type:"input",inputOp:"math\_number",inputName:"HUE"}]}),Q(i,"playNote",{opcode:"wedo2\_playNoteFor",argMap:[{type:"input",inputOp:"math\_number",inputName:"NOTE"},{type:"input",inputOp:"math\_number",inputName:"DURATION"}]}),Q(i,"whenDistance",{opcode:"wedo2\_whenDistance",argMap:[{type:"input",inputOp:"wedo2\_menu\_OP",inputName:"OP"},{type:"input",inputOp:"math\_number",inputName:"REFERENCE"}]}),Q(i,"whenTilted",{opcode:"wedo2\_whenTilted",argMap:[{type:"input",inputOp:"wedo2\_menu\_TILT\_DIRECTION\_ANY",inputName:"TILT\_DIRECTION\_ANY"}]}),Q(i,"getDistance",{opcode:"wedo2\_getDistance",argMap:[]}),Q(i,"isTilted",{opcode:"wedo2\_isTilted",argMap:[{type:"input",inputOp:"wedo2\_menu\_TILT\_DIRECTION\_ANY",inputName:"TILT\_DIRECTION\_ANY"}]}),Q(i,"getTilt",{opcode:"wedo2\_getTiltAngle",argMap:[{type:"input",inputOp:"wedo2\_menu\_TILT\_DIRECTION",inputName:"TILT\_DIRECTION"}]}),A.exports=g},function(A,B,e){(function(B){A.exports=B.ScratchRender=e(418)}).call(this,e(5))},function(A,B,e){const t=e(419);A.exports=t},function(A,B,e){const t=e(11),n=e(420),g=e(15),Q=e(425),i=e(427),l=e(76),E=e(430),o=e(49),r=e(50),a=e(431),C=e(447),s=e(146),c=e(457),w=g.v3.create(),I=new l,u=new l,M=new Uint8ClampedArray(4),Y=new Uint8ClampedArray(4),h=4e4,D=[3,3],F=2,U=(A,B)=>A[3]>0&&(252&A[0])==(252&B[0])&&(252&A[1])==(252&B[1])&&(252&A[2])==(252&B[2]),m=(A,B,e)=>(248&A[0])==(248&B[e+0])&&(248&A[1])==(248&B[e+1])&&(240&A[2])==(240&B[e+2]),G=15;class d extends t{static isSupported(A){try{return!!d.\_getContext(A||document.createElement("canvas"))}catch(A){return!1}}static \_getContext(A){return g.getWebGLContext(A,{alpha:!1,stencil:!0,antialias:!1})}constructor(A,B,e,t,n){super();const Q=this.\_gl=d.\_getContext(A);if(!Q)throw new Error("Could not get WebGL context: this browser or environment may not support WebGL.");this.\_useGpuMode=d.UseGpuModes.Automatic,this.\_allDrawables=[],this.\_allSkins=[],this.\_drawList=[],this.\_groupOrdering=[],this.\_layerGroups={},this.\_nextDrawableId=o.ID\_NONE+1,this.\_nextSkinId=o.ID\_NONE+1,this.\_projection=g.m4.identity(),this.\_shaderManager=new r(Q),this.\_tempCanvas=document.createElement("canvas"),this.\_regionId=null,this.\_exitRegion=null,this.\_snapshotCallbacks=[],this.\_createGeometry(),this.on(o.Events.NativeSizeChanged,this.onNativeSizeChanged),this.setBackgroundColor(1,1,1),this.setStageSize(B||-240,e||240,t||-180,n||180),this.resize(this.\_nativeSize[0],this.\_nativeSize[1]),Q.disable(Q.DEPTH\_TEST),Q.enable(Q.BLEND),Q.blendFunc(Q.ONE,Q.ONE\_MINUS\_SRC\_ALPHA)}get gl(){return this.\_gl}get canvas(){return this.\_gl&&this.\_gl.canvas}resize(A,B){const e=window.devicePixelRatio||1;this.\_gl.canvas.width=A\*e,this.\_gl.canvas.height=B\*e}setBackgroundColor(A,B,e){this.\_backgroundColor=[A,B,e,1]}setDebugCanvas(A){this.\_debugCanvas=A}setUseGpuMode(A){this.\_useGpuMode=A}setStageSize(A,B,e,t){this.\_xLeft=A,this.\_xRight=B,this.\_yBottom=e,this.\_yTop=t,this.\_projection=g.m4.ortho(A,B,e,t,-1,1),this.\_setNativeSize(Math.abs(B-A),Math.abs(e-t))}getNativeSize(){return[this.\_nativeSize[0],this.\_nativeSize[1]]}\_setNativeSize(A,B){this.\_nativeSize=[A,B],this.emit(o.Events.NativeSizeChanged,{newSize:this.\_nativeSize})}createBitmapSkin(A,B,e){const t=this.\_nextSkinId++,n=new Q(t,this);return n.setBitmap(A,B,e),this.\_allSkins[t]=n,t}createSVGSkin(A,B){const e=this.\_nextSkinId++,t=new a(e,this);return t.setSVG(A,B),this.\_allSkins[e]=t,e}createPenSkin(){const A=this.\_nextSkinId++,B=new E(A,this);return this.\_allSkins[A]=B,A}createTextSkin(A,B,e){const t=this.\_nextSkinId++,n=new C(t,this);return n.setTextBubble(A,B,e),this.\_allSkins[t]=n,t}updateSVGSkin(A,B,e){if(this.\_allSkins[A]instanceof a)return void this.\_allSkins[A].setSVG(B,e);const t=new a(A,this);t.setSVG(B,e),this.\_reskin(A,t)}updateBitmapSkin(A,B,e,t){if(this.\_allSkins[A]instanceof Q)return void this.\_allSkins[A].setBitmap(B,e,t);const n=new Q(A,this);n.setBitmap(B,e,t),this.\_reskin(A,n)}\_reskin(A,B){const e=this.\_allSkins[A];this.\_allSkins[A]=B;for(const A of this.\_allDrawables)A&&A.skin===e&&(A.skin=B);e.dispose()}updateTextSkin(A,B,e,t){if(this.\_allSkins[A]instanceof C)return void this.\_allSkins[A].setTextBubble(B,e,t);const n=new C(A,this);n.setTextBubble(B,e,t),this.\_reskin(A,n)}destroySkin(A){this.\_allSkins[A].dispose(),delete this.\_allSkins[A]}createDrawable(A){if(!A||!this.\_layerGroups.hasOwnProperty(A))return void c.warn("Cannot create a drawable without a known layer group");const B=this.\_nextDrawableId++,e=new i(B);return this.\_allDrawables[B]=e,this.\_addToDrawList(B,A),e.skin=null,B}setLayerGroupOrdering(A){this.\_groupOrdering=A;for(let A=0;A<this.\_groupOrdering.length;A++)this.\_layerGroups[this.\_groupOrdering[A]]={groupIndex:A,drawListOffset:0}}\_addToDrawList(A,B){const e=this.\_layerGroups[B],t=e.groupIndex,n=this.\_endIndexForKnownLayerGroup(e);this.\_drawList.splice(n,0,A),this.\_updateOffsets("add",t)}\_updateOffsets(A,B){for(let e=B+1;e<this.\_groupOrdering.length;e++){const B=this.\_groupOrdering[e];"add"===A?this.\_layerGroups[B].drawListOffset++:"delete"===A&&this.\_layerGroups[B].drawListOffset--}}get \_visibleDrawList(){return this.\_drawList.filter(A=>this.\_allDrawables[A].\_visible)}\_endIndexForKnownLayerGroup(A){const B=A.groupIndex;return B===this.\_groupOrdering.length-1?this.\_drawList.length:this.\_layerGroups[this.\_groupOrdering[B+1]].drawListOffset}destroyDrawable(A,B){if(!B||!this.\_layerGroups.hasOwnProperty(B))return void c.warn("Cannot destroy drawable without known layer group.");this.\_allDrawables[A].dispose(),delete this.\_allDrawables[A];const e=this.\_layerGroups[B],t=this.\_endIndexForKnownLayerGroup(e);let n=e.drawListOffset;for(;n<t&&this.\_drawList[n]!==A;)n++;n<t?(this.\_drawList.splice(n,1),this.\_updateOffsets("delete",e.groupIndex)):c.warn("Could not destroy drawable that could not be found in layer group.")}getDrawableOrder(A){return this.\_drawList.indexOf(A)}setDrawableOrder(A,B,e,t,n){if(!e||!this.\_layerGroups.hasOwnProperty(e))return void c.warn("Cannot set the order of a drawable without a known layer group.");const g=this.\_layerGroups[e],Q=g.drawListOffset,i=this.\_endIndexForKnownLayerGroup(g);let l=Q;for(;l<i&&this.\_drawList[l]!==A;)l++;if(l<i){if(0===B)return l;this.\_drawList.splice(l,1)[0];let e=B;t&&(e+=l);const g=(n||0)+Q,E=g>=Q&&g<i?g:Q;return e=Math.max(e,E),e=Math.min(e,i),this.\_drawList.splice(e,0,A),e}return null}draw(){this.\_doExitDrawRegion();const A=this.\_gl;if(g.bindFramebufferInfo(A,null),A.viewport(0,0,A.canvas.width,A.canvas.height),A.clearColor.apply(A,this.\_backgroundColor),A.clear(A.COLOR\_BUFFER\_BIT),this.\_drawThese(this.\_drawList,r.DRAW\_MODE.default,this.\_projection),this.\_snapshotCallbacks.length>0){const B=A.canvas.toDataURL();this.\_snapshotCallbacks.forEach(A=>A(B)),this.\_snapshotCallbacks=[]}}getBounds(A){const B=this.\_allDrawables[A];if(B.needsConvexHullPoints()){const e=this.\_getConvexHullPointsForDrawable(A);B.setConvexHullPoints(e)}const e=B.getFastBounds();if(this.\_debugCanvas){const A=this.\_gl;this.\_debugCanvas.width=A.canvas.width,this.\_debugCanvas.height=A.canvas.height;const B=this.\_debugCanvas.getContext("2d");B.drawImage(A.canvas,0,0),B.strokeStyle="#FF0000";const t=window.devicePixelRatio;B.strokeRect(t\*(e.left+this.\_nativeSize[0]/2),t\*(-e.top+this.\_nativeSize[1]/2),t\*(e.right-e.left),t\*(-e.bottom+e.top))}return e}getBoundsForBubble(A){const B=this.\_allDrawables[A];if(B.needsConvexHullPoints()){const e=this.\_getConvexHullPointsForDrawable(A);B.setConvexHullPoints(e)}const e=B.getBoundsForBubble();if(this.\_debugCanvas){const A=this.\_gl;this.\_debugCanvas.width=A.canvas.width,this.\_debugCanvas.height=A.canvas.height;const B=this.\_debugCanvas.getContext("2d");B.drawImage(A.canvas,0,0),B.strokeStyle="#FF0000";const t=window.devicePixelRatio;B.strokeRect(t\*(e.left+this.\_nativeSize[0]/2),t\*(-e.top+this.\_nativeSize[1]/2),t\*(e.right-e.left),t\*(-e.bottom+e.top))}return e}getCurrentSkinSize(A){const B=this.\_allDrawables[A];return this.getSkinSize(B.skin.id)}getSkinSize(A){return this.\_allSkins[A].size}getSkinRotationCenter(A){return this.\_allSkins[A].calculateRotationCenter()}isTouchingColor(A,B,e){const t=this.\_candidatesTouching(A,this.\_visibleDrawList);if(0===t.length)return!1;const n=this.\_candidatesBounds(t),g=this.\_getMaxPixelsForCPU(),Q=this.\_debugCanvas&&this.\_debugCanvas.getContext("2d");Q&&(this.\_debugCanvas.width=n.width,this.\_debugCanvas.height=n.height),n.width\*n.height\*(t.length+1)>=g&&this.\_isTouchingColorGpuStart(A,t.map(({id:A})=>A).reverse(),n,B,e);const l=this.\_allDrawables[A],E=w,o=M,r=Boolean(e);for(let A=n.bottom;A<=n.top;A++){if(n.width\*(A-n.bottom)\*(t.length+1)>=g)return this.\_isTouchingColorGpuFin(n,B,A-n.bottom);for(let g=n.left;g<=n.right;g++)if(E[1]=A,E[0]=g,(r?U(i.sampleColor4b(E,l,o),e):l.isTouching(E))&&(d.sampleColor3b(E,t,o),Q&&(Q.fillStyle=`rgb(${o[0]},${o[1]},${o[2]})`,Q.fillRect(g-n.left,n.bottom-A,1,1)),m(o,B,0)))return!0}return!1}\_getMaxPixelsForCPU(){switch(this.\_useGpuMode){case d.UseGpuModes.ForceCPU:return 1/0;case d.UseGpuModes.ForceGPU:return 0;case d.UseGpuModes.Automatic:default:return h}}\_isTouchingColorGpuStart(A,B,e,t,n){this.\_doExitDrawRegion();const Q=this.\_gl;g.bindFramebufferInfo(Q,this.\_queryBufferInfo),Q.viewport(0,0,e.width,e.height);const i=g.m4.ortho(e.left,e.right,e.top,e.bottom,-1,1);let l,E=this.\_backgroundColor;t[0]>196&&t[1]>196&&t[2]>196&&(E=[0,0,0,255]),Q.clearColor.apply(Q,E),Q.clear(Q.COLOR\_BUFFER\_BIT|Q.STENCIL\_BUFFER\_BIT),n&&(l={u\_colorMask:[n[0]/255,n[1]/255,n[2]/255],u\_colorMaskTolerance:F/255});try{Q.enable(Q.STENCIL\_TEST),Q.stencilFunc(Q.ALWAYS,1,1),Q.stencilOp(Q.KEEP,Q.KEEP,Q.REPLACE),Q.colorMask(!1,!1,!1,!1),this.\_drawThese([A],n?r.DRAW\_MODE.colorMask:r.DRAW\_MODE.silhouette,i,{extraUniforms:l,ignoreVisibility:!0,effectMask:~r.EFFECT\_INFO.ghost.mask}),Q.stencilFunc(Q.EQUAL,1,1),Q.stencilOp(Q.KEEP,Q.KEEP,Q.KEEP),Q.colorMask(!0,!0,!0,!0),this.\_drawThese(B,r.DRAW\_MODE.default,i,{idFilterFunc:B=>B!==A})}finally{Q.colorMask(!0,!0,!0,!0),Q.disable(Q.STENCIL\_TEST)}}\_isTouchingColorGpuFin(A,B,e){const t=this.\_gl,n=new Uint8Array(Math.floor(A.width\*(A.height-e)\*4));if(t.readPixels(0,0,A.width,A.height-e,t.RGBA,t.UNSIGNED\_BYTE,n),this.\_debugCanvas){this.\_debugCanvas.width=A.width,this.\_debugCanvas.height=A.height;const B=this.\_debugCanvas.getContext("2d"),t=B.getImageData(0,0,A.width,A.height-e);t.data.set(n),B.putImageData(t,0,0)}for(let A=0;A<n.length;A+=4)if(m(B,n,A))return!0;return!1}isTouchingDrawables(A,B=this.\_drawList){const e=this.\_candidatesTouching(A,B.filter(A=>this.\_allDrawables[A].\_visible));if(0===e.length||!this.\_allDrawables[A].\_visible)return!1;const t=this.\_candidatesBounds(e),n=this.\_allDrawables[A],g=w;for(let A=t.left;A<=t.right;A++){g[0]=A;for(let A=t.bottom;A<=t.top;A++)if(g[1]=A,n.isTouching(g))for(let A=0;A<e.length;A++)if(e[A].drawable.isTouching(g))return!0}return!1}clientSpaceToScratchBounds(A,B,e=1,t=1){const n=this.\_gl,g=this.\_nativeSize[0]/n.canvas.clientWidth,Q=this.\_nativeSize[1]/n.canvas.clientHeight;e\*=g,t\*=Q;const i=A\*g-((e=Math.max(1,Math.min(Math.round(e),D[0])))-1)/2,E=B\*Q+((t=Math.max(1,Math.min(Math.round(t),D[1])))-1)/2,o=e%2?0:-.5,r=t%2?0:-.5,a=new l;return a.initFromBounds(Math.floor(this.\_xLeft+i+o),Math.floor(this.\_xLeft+i+o+e-1),Math.ceil(this.\_yTop-E+r),Math.ceil(this.\_yTop-E+r+t-1)),a}drawableTouching(A,B,e,t,n){const Q=this.\_allDrawables[A];if(!Q)return!1;const i=this.clientSpaceToScratchBounds(B,e,t,n),l=g.v3.create();for(Q.updateMatrix(),Q.skin?Q.skin.updateSilhouette(this.\_getDrawableScreenSpaceScale(Q)):c.warn(`Could not find skin for drawable with id: ${A}`),l[1]=i.bottom;l[1]<=i.top;l[1]++)for(l[0]=i.left;l[0]<=i.right;l[0]++)if(Q.isTouching(l))return!0;return!1}pick(A,B,e,t,n){if(0===(n=(n||this.\_drawList).filter(A=>{const B=this.\_allDrawables[A];return!(!B.getVisible()||0===B.getUniforms().u\_ghost)&&(B.updateMatrix(),B.skin?B.skin.updateSilhouette(this.\_getDrawableScreenSpaceScale(B)):c.warn(`Could not find skin for drawable with id: ${A}`),!0)})).length)return!1;const Q=this.clientSpaceToScratchBounds(A,B,e,t);if(Q.left===-1/0||Q.bottom===-1/0)return!1;const i=[],l=g.v3.create(0,0,0);for(l[1]=Q.bottom;l[1]<=Q.top;l[1]++)for(l[0]=Q.left;l[0]<=Q.right;l[0]++)for(let A=n.length-1;A>=0;A--){const B=n[A];if(this.\_allDrawables[B].isTouching(l)){i[B]=(i[B]||0)+1;break}}i[o.ID\_NONE]=0;let E=o.ID\_NONE;for(const A in i)i.hasOwnProperty(A)&&i[A]>i[E]&&(E=A);return Number(E)}extractDrawable(A,B,e){this.\_doExitDrawRegion();const t=this.\_allDrawables[A];if(!t)return null;const n=this.\_nativeSize[0]\*(B/this.\_gl.canvas.clientWidth-.5),Q=this.\_nativeSize[1]\*(e/this.\_gl.canvas.clientHeight-.5),i=this.\_gl,l=t.getFastBounds();l.snapToInt();const E=i.getParameter(i.MAX\_TEXTURE\_SIZE),o=Math.min(2048,l.width,E),a=Math.min(2048,l.height,E),C=[{format:i.RGBA},{format:i.DEPTH\_STENCIL}],s=g.createFramebufferInfo(i,C,o,a);g.bindFramebufferInfo(i,s),i.checkFramebufferStatus(i.FRAMEBUFFER)!==i.FRAMEBUFFER\_COMPLETE&&g.bindFramebufferInfo(i,this.\_queryBufferInfo);const c=n-l.left,w=Q+l.top;i.viewport(0,0,l.width,l.height);const I=g.m4.ortho(l.left,l.right,l.top,l.bottom,-1,1);i.clearColor(0,0,0,0),i.clear(i.COLOR\_BUFFER\_BIT);try{i.disable(i.BLEND),this.\_drawThese([A],r.DRAW\_MODE.default,I,{effectMask:~r.EFFECT\_INFO.ghost.mask})}finally{i.enable(i.BLEND)}const u=new Uint8Array(Math.floor(l.width\*l.height\*4));if(i.readPixels(0,0,l.width,l.height,i.RGBA,i.UNSIGNED\_BYTE,u),this.\_debugCanvas){this.\_debugCanvas.width=l.width,this.\_debugCanvas.height=l.height;const A=this.\_debugCanvas.getContext("2d"),B=A.createImageData(l.width,l.height);B.data.set(u),A.putImageData(B,0,0),A.beginPath(),A.arc(c,w,3,0,2\*Math.PI,!1),A.fillStyle="white",A.fill(),A.lineWidth=1,A.strokeStyle="black",A.stroke()}return{data:u,width:l.width,height:l.height,scratchOffset:[-n+t.\_position[0],-Q-t.\_position[1]],x:c,y:w}}extractColor(A,B,e){this.\_doExitDrawRegion();const t=Math.round(this.\_nativeSize[0]\*(A/this.\_gl.canvas.clientWidth-.5)),n=Math.round(-this.\_nativeSize[1]\*(B/this.\_gl.canvas.clientHeight-.5)),Q=this.\_gl;g.bindFramebufferInfo(Q,this.\_queryBufferInfo);const i=new l;i.initFromBounds(t-e,t+e,n-e,n+e);const E=t-i.left,o=i.top-n;Q.viewport(0,0,i.width,i.height);const a=g.m4.ortho(i.left,i.right,i.top,i.bottom,-1,1);Q.clearColor.apply(Q,this.\_backgroundColor),Q.clear(Q.COLOR\_BUFFER\_BIT),this.\_drawThese(this.\_drawList,r.DRAW\_MODE.default,a);const C=new Uint8Array(Math.floor(i.width\*i.height\*4));Q.readPixels(0,0,i.width,i.height,Q.RGBA,Q.UNSIGNED\_BYTE,C);const s=Math.floor(4\*(o\*i.width+E)),c={r:C[s],g:C[s+1],b:C[s+2],a:C[s+3]};if(this.\_debugCanvas){this.\_debugCanvas.width=i.width,this.\_debugCanvas.height=i.height;const A=this.\_debugCanvas.getContext("2d"),B=A.createImageData(i.width,i.height);B.data.set(C),A.putImageData(B,0,0),A.strokeStyle="black",A.fillStyle=`rgba(${c.r}, ${c.g}, ${c.b}, ${c.a})`,A.rect(E-4,o-4,8,8),A.fill(),A.stroke()}return{data:C,width:i.width,height:i.height,color:c}}\_touchingBounds(A){const B=this.\_allDrawables[A];if(!B.skin||!B.skin.getTexture([100,100]))return null;B.updateMatrix(),B.skin.updateSilhouette(this.\_getDrawableScreenSpaceScale(B));const e=B.getFastBounds();return e.clamp(this.\_xLeft,this.\_xRight,this.\_yBottom,this.\_yTop),e.snapToInt(),0===e.width||0===e.height?null:e}\_candidatesTouching(A,B){const e=this.\_touchingBounds(A),t=[];if(null===e)return t;for(let n=B.length-1;n>=0;n--){const g=B[n];if(g!==A){const A=this.\_allDrawables[g];if(A.skin&&A.\_visible){A.updateMatrix(),A.skin.updateSilhouette(this.\_getDrawableScreenSpaceScale(A));const B=A.getFastBounds();e.intersects(B)&&t.push({id:g,drawable:A,intersection:l.intersect(e,B)})}}}return t}\_candidatesBounds(A){return A.reduce((A,{intersection:B})=>A?l.union(A,B,I):B,null)}updateDrawableSkinId(A,B){const e=this.\_allDrawables[A];e&&(e.skin=this.\_allSkins[B])}updateDrawableRotationCenter(A,B){const e=this.\_allDrawables[A];e&&e.skin.setRotationCenter(B[0],B[1])}updateDrawableSkinIdRotationCenter(A,B,e){const t=this.\_allDrawables[A];t&&(t.skin=this.\_allSkins[B],t.skin.setRotationCenter(e[0],e[1]))}updateDrawablePosition(A,B){const e=this.\_allDrawables[A];e&&e.updatePosition(B)}updateDrawableDirection(A,B){const e=this.\_allDrawables[A];e&&e.updateDirection(B)}updateDrawableScale(A,B){const e=this.\_allDrawables[A];e&&e.updateScale(B)}updateDrawableDirectionScale(A,B,e){const t=this.\_allDrawables[A];t&&(t.updateDirection(B),t.updateScale(e))}updateDrawableVisible(A,B){const e=this.\_allDrawables[A];e&&e.updateVisible(B)}updateDrawableEffect(A,B,e){const t=this.\_allDrawables[A];t&&t.updateEffect(B,e)}updateDrawableProperties(A,B){const e=this.\_allDrawables[A];e&&("skinId"in B&&this.updateDrawableSkinId(A,B.skinId),"rotationCenter"in B&&this.updateDrawableRotationCenter(A,B.rotationCenter),e.updateProperties(B))}getFencedPositionOfDrawable(A,B){let e=B[0],t=B[1];const n=this.\_allDrawables[A];if(!n)return[e,t];const g=e-n.\_position[0],Q=t-n.\_position[1],i=n.\_skin.getFenceBounds(n,u),l=Math.floor(Math.min(i.width,i.height)/2),E=this.\_xRight-Math.min(G,l);i.right+g<-E?e=Math.ceil(n.\_position[0]-(E+i.right)):i.left+g>E&&(e=Math.floor(n.\_position[0]+(E-i.left)));const o=this.\_yTop-Math.min(G,l);return i.top+Q<-o?t=Math.ceil(n.\_position[1]-(o+i.top)):i.bottom+Q>o&&(t=Math.floor(n.\_position[1]+(o-i.bottom))),[e,t]}penClear(A){this.\_allSkins[A].clear()}penPoint(A,B,e,t){this.\_allSkins[A].drawPoint(B,e,t)}penLine(A,B,e,t,n,g){this.\_allSkins[A].drawLine(B,e,t,n,g)}penStamp(A,B){if(!this.\_allDrawables[B])return;const e=this.\_touchingBounds(B);if(!e)return;this.\_doExitDrawRegion();const t=this.\_allSkins[A],n=this.\_gl;g.bindFramebufferInfo(n,t.\_framebuffer),n.viewport(.5\*this.\_nativeSize[0]+e.left,.5\*this.\_nativeSize[1]-e.top,e.width,e.height);const Q=g.m4.ortho(e.left,e.right,e.top,e.bottom,-1,1);this.\_drawThese([B],r.DRAW\_MODE.default,Q,{ignoreVisibility:!0}),t.\_silhouetteDirty=!0}\_createGeometry(){this.\_bufferInfo=g.createBufferInfoFromArrays(this.\_gl,{a\_position:{numComponents:2,data:[-.5,-.5,.5,-.5,-.5,.5,-.5,.5,.5,-.5,.5,.5]},a\_texCoord:{numComponents:2,data:[1,0,0,0,1,1,1,1,0,0,0,1]}})}onNativeSizeChanged(A){const[B,e]=A.newSize,t=this.\_gl,n=[{format:t.RGBA},{format:t.DEPTH\_STENCIL}];this.\_pickBufferInfo||(this.\_pickBufferInfo=g.createFramebufferInfo(t,n,D[0],D[1])),this.\_queryBufferInfo?g.resizeFramebufferInfo(t,this.\_queryBufferInfo,n,B,e):this.\_queryBufferInfo=g.createFramebufferInfo(t,n,B,e)}enterDrawRegion(A,B=A.enter,e=A.exit){this.\_regionId!==A&&(this.\_doExitDrawRegion(),this.\_regionId=A,B(),this.\_exitRegion=e)}\_doExitDrawRegion(){null!==this.\_exitRegion&&this.\_exitRegion(),this.\_exitRegion=null,this.\_regionId=null}\_getDrawableScreenSpaceScale(A){return[A.scale[0]\*this.\_gl.canvas.width/this.\_nativeSize[0],A.scale[1]\*this.\_gl.canvas.height/this.\_nativeSize[1]]}\_drawThese(A,B,e,t={}){const n=this.\_gl;let Q=null;const i=A.length;for(let l=0;l<i;++l){const i=A[l];if(t.filter&&!t.filter(i))continue;const E=this.\_allDrawables[i];if(!E.getVisible()&&!t.ignoreVisibility)continue;const o=this.\_getDrawableScreenSpaceScale(E);if(!E.skin||!E.skin.getTexture(o))continue;const r={};let a=E.enabledEffects;a&=t.hasOwnProperty("effectMask")?t.effectMask:a;const C=this.\_shaderManager.getShader(B,a);this.\_regionId!==C&&(this.\_doExitDrawRegion(),this.\_regionId=C,Q=C,n.useProgram(Q.program),g.setBuffersAndAttributes(n,Q,this.\_bufferInfo),Object.assign(r,{u\_projectionMatrix:e})),Object.assign(r,E.skin.getUniforms(o),E.getUniforms()),t.extraUniforms&&Object.assign(r,t.extraUniforms),r.u\_skin&&g.setTextureParameters(n,r.u\_skin,{minMag:E.useNearest(o)?n.NEAREST:n.LINEAR}),g.setUniforms(Q,r),g.drawBufferInfo(n,this.\_bufferInfo,n.TRIANGLES)}this.\_regionId=null}\_getConvexHullPointsForDrawable(A){const B=this.\_allDrawables[A],[e,t]=B.skin.size;if(!B.getVisible()||0===e||0===t)return[];const Q=function(A,B,e){return(B[0]-A[0])\*(e[1]-A[1])-(B[1]-A[1])\*(e[0]-A[0])},i=[],l=[],E=g.v3.create(),o=g.v3.create();let r,a=-1,C=-1;for(let A=0;A<t;A++){E[1]=A/t;let n=0;for(;n<e;n++)if(E[0]=n/e,s.transformPoint(B,E,o),B.skin.isTouchingLinear(o)){r=[n,A];break}if(!(n>=e)){for(;a>0&&!(Q(i[a-1],i[a],r)<0);)--a;for(i[++a]=r,n=e-1;n>=0;n--)if(E[0]=n/e,s.transformPoint(B,E,o),B.skin.isTouchingLinear(o)){r=[n,A];break}for(;C>0&&!(Q(l[C-1],l[C],r)>0);)--C;l[++C]=r}}const c=i;c.length=a+1;for(let A=C;A>=0;--A)c.push(l[A]);return n(c,1/0)}static sampleColor3b(A,B,e){(e=e||new Uint8ClampedArray(3)).fill(0);let t=1;for(let n=0;0!==t&&n<B.length;n++)i.sampleColor4b(A,B[n].drawable,Y),e[0]+=Y[0]\*t,e[1]+=Y[1]\*t,e[2]+=Y[2]\*t,t\*=1-Y[3]/255;return e[0]+=255\*t,e[1]+=255\*t,e[2]+=255\*t,e}requestSnapshot(A){this.\_snapshotCallbacks.push(A)}}d.prototype.canHazPixels=d.prototype.extractDrawable,d.UseGpuModes={Automatic:"Automatic",ForceGPU:"ForceGPU",ForceCPU:"ForceCPU"},A.exports=d},function(A,B,e){"use strict";var t=e(421),n=e(422),g=e(423),Q=e(424);function i(A,B){return Math.pow(B[0]-A[0],2)+Math.pow(B[1]-A[1],2)}function l(A,B,e){var t=[B[0]-A[0],B[1]-A[1]],n=[e[0]-A[0],e[1]-A[1]],g=i(A,B),Q=i(A,e);return(t[0]\*n[0]+t[1]\*n[1])/Math.sqrt(g\*Q)}function E(A,B){for(var e=0;e<B.length-1;e++){var n=[B[e],B[e+1]];if(!(A[0][0]===n[0][0]&&A[0][1]===n[0][1]||A[0][0]===n[1][0]&&A[0][1]===n[1][1])&&t(A,n))return!0}return!1}function o(A){return[Math.min(A[0][0],A[1][0]),Math.min(A[0][1],A[1][1]),Math.max(A[0][0],A[1][0]),Math.max(A[0][1],A[1][1])]}function r(A,B,e){for(var t,n,g=null,Q=a,i=a,o=0;o<B.length;o++)t=l(A[0],A[1],B[o]),n=l(A[1],A[0],B[o]),t>Q&&n>i&&!E([A[0],B[o]],e)&&!E([A[1],B[o]],e)&&(Q=t,i=n,g=B[o]);return g}var a=Math.cos(90/(180/Math.PI)),C=.6;A.exports=function(A,B,e){var t,l,E,a,s,c,w,I=B||20;return A.length<4?A.slice():(s=[(a=function(A){for(var B=1/0,e=1/0,t=-1/0,n=-1/0,g=A.length-1;g>=0;g--)A[g][0]<B&&(B=A[g][0]),A[g][1]<e&&(e=A[g][1]),A[g][0]>t&&(t=A[g][0]),A[g][1]>n&&(n=A[g][1]);return[t-B,n-e]}(w=function(A){return A.filter(function(A,B,e){var t=e[B-1];return 0===B||!(t[0]===A[0]&&t[1]===A[1])})}(function(A){return A.sort(function(A,B){return A[0]==B[0]?A[1]-B[1]:A[0]-B[0]})}(g.toXy(A,e)))))[0]\*C,a[1]\*C],t=Q(w),E=w.filter(function(A){return t.indexOf(A)<0}),c=Math.ceil(1/(w.length/(a[0]\*a[1]))),l=function A(B,e,t,n,g){for(var Q,l,E,a,C,s,c,w=!1,I=0;I<B.length-1;I++)if(l=(Q=[B[I],B[I+1]])[0].join()+","+Q[1].join(),!(i(Q[0],Q[1])<e||!0===g[l])){E=0,C=o(Q);do{s=(C=n.extendBbox(C,E))[2]-C[0],c=C[3]-C[1],a=r(Q,n.rangePoints(C),B),E++}while(null===a&&(t[0]>s||t[1]>c));s>=t[0]&&c>=t[1]&&(g[l]=!0),null!==a&&(B.splice(I+1,0,a),n.removePoint(a),w=!0)}return w?A(B,e,t,n,g):B}(t,Math.pow(I,2),s,n(E,c),{}),g.fromXy(l,e))}},function(A,B){function e(A,B,e,t,n,g){var Q=(g-B)\*(e-A)-(t-B)\*(n-A);return Q>0||!(Q<0)}A.exports=function(A,B){var t=A[0][0],n=A[0][1],g=A[1][0],Q=A[1][1],i=B[0][0],l=B[0][1],E=B[1][0],o=B[1][1];return e(t,n,i,l,E,o)!==e(g,Q,i,l,E,o)&&e(t,n,g,Q,i,l)!==e(t,n,g,Q,E,o)}},function(A,B){function e(A,B){this.\_cells=[],this.\_cellSize=B,A.forEach(function(A){var B=this.point2CellXY(A),e=B[0],t=B[1];void 0===this.\_cells[e]&&(this.\_cells[e]=[]),void 0===this.\_cells[e][t]&&(this.\_cells[e][t]=[]),this.\_cells[e][t].push(A)},this)}e.prototype={cellPoints:function(A,B){return void 0!==this.\_cells[A]&&void 0!==this.\_cells[A][B]?this.\_cells[A][B]:[]},rangePoints:function(A){for(var B=this.point2CellXY([A[0],A[1]]),e=this.point2CellXY([A[2],A[3]]),t=[],n=B[0];n<=e[0];n++)for(var g=B[1];g<=e[1];g++)t=t.concat(this.cellPoints(n,g));return t},removePoint:function(A){for(var B,e=this.point2CellXY(A),t=this.\_cells[e[0]][e[1]],n=0;n<t.length;n++)if(t[n][0]===A[0]&&t[n][1]===A[1]){B=n;break}return t.splice(B,1),t},point2CellXY:function(A){return[parseInt(A[0]/this.\_cellSize),parseInt(A[1]/this.\_cellSize)]},extendBbox:function(A,B){return[A[0]-B\*this.\_cellSize,A[1]-B\*this.\_cellSize,A[2]+B\*this.\_cellSize,A[3]+B\*this.\_cellSize]}},A.exports=function(A,B){return new e(A,B)}},function(A,B){A.exports={toXy:function(A,B){return void 0===B?A.slice():A.map(function(A){return new Function("pt","return [pt"+B[0]+",pt"+B[1]+"];")(A)})},fromXy:function(A,B){return void 0===B?A.slice():A.map(function(A){return new Function("pt","var o = {}; o"+B[0]+"= pt[0]; o"+B[1]+"= pt[1]; return o;")(A)})}}},function(A,B){function e(A,B,e){return(B[0]-A[0])\*(e[1]-A[1])-(B[1]-A[1])\*(e[0]-A[0])}A.exports=function(A){var B,t=function(A){for(var B=[],t=0;t<A.length;t++){for(;B.length>=2&&e(B[B.length-2],B[B.length-1],A[t])<=0;)B.pop();B.push(A[t])}return B.pop(),B}(A);return(B=function(A){for(var B=A.reverse(),t=[],n=0;n<B.length;n++){for(;t.length>=2&&e(t[t.length-2],t[t.length-1],B[n])<=0;)t.pop();t.push(B[n])}return t.pop(),t}(A).concat(t)).push(A[0]),B}},function(A,B,e){const t=e(15),n=e(38);class g extends n{constructor(A,B){super(A),this.\_costumeResolution=1,this.\_renderer=B,this.\_textureSize=[0,0]}dispose(){this.\_texture&&(this.\_renderer.gl.deleteTexture(this.\_texture),this.\_texture=null),super.dispose()}get isRaster(){return!0}get size(){return[this.\_textureSize[0]/this.\_costumeResolution,this.\_textureSize[1]/this.\_costumeResolution]}getTexture(A){return this.\_texture||super.getTexture()}getFenceBounds(A,B){return A.getAABB(B)}setBitmap(A,B,e){if(!A.width||!A.height)return void super.setEmptyImageData();const Q=this.\_renderer.gl;let i=A;if(A instanceof HTMLCanvasElement){i=A.getContext("2d").getImageData(0,0,A.width,A.height)}if(null===this.\_texture){const A={auto:!1,wrap:Q.CLAMP\_TO\_EDGE};this.\_texture=t.createTexture(Q,A)}this.\_setTexture(i),this.\_costumeResolution=B||2,this.\_textureSize=g.\_getBitmapSize(A),void 0===e&&(e=this.calculateRotationCenter()),this.setRotationCenter.apply(this,e),this.emit(n.Events.WasAltered)}static \_getBitmapSize(A){return A instanceof HTMLImageElement?[A.naturalWidth||A.width,A.naturalHeight||A.height]:A instanceof HTMLVideoElement?[A.videoWidth||A.width,A.videoHeight||A.height]:[A.width,A.height]}}A.exports=g},function(A,B){let e;const t=({\_width:A,\_height:B,\_colorData:e},t,n)=>t>=A||n>=B||t<0||n<0?0:e[4\*(n\*A+t)+3],n=[new Uint8ClampedArray(4),new Uint8ClampedArray(4),new Uint8ClampedArray(4),new Uint8ClampedArray(4)],g=({\_width:A,\_height:B,\_colorData:e},t,n,g)=>{if(t>=A||n>=B||t<0||n<0)return g.fill(0);const Q=4\*(n\*A+t),i=e[Q+3]/255;return g[0]=e[Q]\*i,g[1]=e[Q+1]\*i,g[2]=e[Q+2]\*i,g[3]=e[Q+3],g},Q=({\_width:A,\_height:B,\_colorData:e},t,n,g)=>{if(t>=A||n>=B||t<0||n<0)return g.fill(0);const Q=4\*(n\*A+t);return g[0]=e[Q],g[1]=e[Q+1],g[2]=e[Q+2],g[3]=e[Q+3],g};class i{constructor(){this.\_width=0,this.\_height=0,this.\_colorData=null,this.\_getColor=g,this.colorAtNearest=this.colorAtLinear=((A,B)=>B.fill(0))}update(A,B=!1){let e;if(A instanceof ImageData)e=A,this.\_width=A.width,this.\_height=A.height;else{const B=i.\_updateCanvas(),t=this.\_width=B.width=A.width,n=this.\_height=B.height=A.height,g=B.getContext("2d");if(!t||!n)return;g.clearRect(0,0,t,n),g.drawImage(A,0,0,t,n),e=g.getImageData(0,0,t,n)}this.\_getColor=B?Q:g,this.\_colorData=e.data,delete this.colorAtNearest,delete this.colorAtLinear}colorAtNearest(A,B){return this.\_getColor(this,Math.floor(A[0]\*(this.\_width-1)),Math.floor(A[1]\*(this.\_height-1)),B)}colorAtLinear(A,B){const e=A[0]\*(this.\_width-1),t=A[1]\*(this.\_height-1),g=e%1,Q=t%1,i=1-g,l=1-Q,E=Math.floor(e),o=Math.floor(t),r=this.\_getColor(this,E,o,n[0]),a=this.\_getColor(this,E+1,o,n[1]),C=this.\_getColor(this,E,o+1,n[2]),s=this.\_getColor(this,E+1,o+1,n[3]);return B[0]=r[0]\*i\*l+C[0]\*i\*Q+a[0]\*g\*l+s[0]\*g\*Q,B[1]=r[1]\*i\*l+C[1]\*i\*Q+a[1]\*g\*l+s[1]\*g\*Q,B[2]=r[2]\*i\*l+C[2]\*i\*Q+a[2]\*g\*l+s[2]\*g\*Q,B[3]=r[3]\*i\*l+C[3]\*i\*Q+a[3]\*g\*l+s[3]\*g\*Q,B}isTouchingNearest(A){if(this.\_colorData)return t(this,Math.floor(A[0]\*(this.\_width-1)),Math.floor(A[1]\*(this.\_height-1)))>0}isTouchingLinear(A){if(!this.\_colorData)return;const B=Math.floor(A[0]\*(this.\_width-1)),e=Math.floor(A[1]\*(this.\_height-1));return t(this,B,e)>0||t(this,B+1,e)>0||t(this,B,e+1)>0||t(this,B+1,e+1)>0}static \_updateCanvas(){return void 0===e&&(e=document.createElement("canvas")),e}}A.exports=i},function(A,B,e){const t=e(15),n=e(76),g=e(49),Q=e(50),i=e(38),l=e(146),E=t.v3.create(),o=(A,B)=>{const e=E,t=B[0],n=B[1],g=A.\_inverseMatrix,Q=t\*g[3]+n\*g[7]+g[15];return e[0]=.5-(t\*g[0]+n\*g[4]+g[12])/Q,e[1]=(t\*g[1]+n\*g[5]+g[13])/Q+.5,0!==A.enabledEffects&&e[0]>=0&&e[0]<1&&e[1]>=0&&e[1]<1&&l.transformPoint(A,e,e),e};class r{constructor(A){this.\_id=A,this.\_uniforms={u\_modelMatrix:t.m4.identity(),u\_silhouetteColor:r.color4fFromID(this.\_id)};const B=Q.EFFECTS.length;for(let A=0;A<B;++A){const B=Q.EFFECTS[A],e=Q.EFFECT\_INFO[B],t=e.converter;this.\_uniforms[e.uniformName]=t(0)}this.\_position=t.v3.create(0,0),this.\_scale=t.v3.create(100,100),this.\_direction=90,this.\_transformDirty=!0,this.\_rotationMatrix=t.m4.identity(),this.\_rotationTransformDirty=!0,this.\_rotationAdjusted=t.v3.create(),this.\_rotationCenterDirty=!0,this.\_skinScale=t.v3.create(0,0,0),this.\_skinScaleDirty=!0,this.\_inverseMatrix=t.m4.identity(),this.\_inverseTransformDirty=!0,this.\_visible=!0,this.enabledEffects=0,this.\_convexHullPoints=null,this.\_convexHullDirty=!0,this.\_skinWasAltered=this.\_skinWasAltered.bind(this)}dispose(){this.skin=null}setTransformDirty(){this.\_transformDirty=!0,this.\_inverseTransformDirty=!0}get id(){return this.\_id}get skin(){return this.\_skin}set skin(A){this.\_skin!==A&&(this.\_skin&&this.\_skin.removeListener(i.Events.WasAltered,this.\_skinWasAltered),this.\_skin=A,this.\_skin&&this.\_skin.addListener(i.Events.WasAltered,this.\_skinWasAltered),this.\_skinWasAltered())}get scale(){return[this.\_scale[0],this.\_scale[1]]}getUniforms(){return this.\_transformDirty&&this.\_calculateTransform(),this.\_uniforms}getVisible(){return this.\_visible}updatePosition(A){this.\_position[0]===A[0]&&this.\_position[1]===A[1]||(this.\_position[0]=Math.round(A[0]),this.\_position[1]=Math.round(A[1]),this.setTransformDirty())}updateDirection(A){this.\_direction!==A&&(this.\_direction=A,this.\_rotationTransformDirty=!0,this.setTransformDirty())}updateScale(A){this.\_scale[0]===A[0]&&this.\_scale[1]===A[1]||(this.\_scale[0]=A[0],this.\_scale[1]=A[1],this.\_rotationCenterDirty=!0,this.\_skinScaleDirty=!0,this.setTransformDirty())}updateVisible(A){this.\_visible!==A&&(this.\_visible=A,this.setConvexHullDirty())}updateEffect(A,B){const e=Q.EFFECT\_INFO[A];B?this.enabledEffects|=e.mask:this.enabledEffects&=~e.mask;const t=e.converter;this.\_uniforms[e.uniformName]=t(B),e.shapeChanges&&this.setConvexHullDirty()}updateProperties(A){"position"in A&&this.updatePosition(A.position),"direction"in A&&this.updateDirection(A.direction),"scale"in A&&this.updateScale(A.scale),"visible"in A&&this.updateVisible(A.visible);const B=Q.EFFECTS.length;for(let e=0;e<B;++e){const B=Q.EFFECTS[e];B in A&&this.updateEffect(B,A[B])}}\_calculateTransform(){if(this.\_rotationTransformDirty){const A=(270-this.\_direction)\*Math.PI/180,B=Math.cos(A),e=Math.sin(A);this.\_rotationMatrix[0]=B,this.\_rotationMatrix[1]=e,this.\_rotationMatrix[4]=-e,this.\_rotationMatrix[5]=B,this.\_rotationTransformDirty=!1}if(this.\_rotationCenterDirty&&null!==this.skin){const A=this.skin.rotationCenter,B=this.skin.size,e=A[0],t=A[1],n=B[0],g=B[1],Q=this.\_scale[0],i=this.\_scale[1],l=this.\_rotationAdjusted;l[0]=(e-n/2)\*Q/100,l[1]=(t-g/2)\*i/100\*-1,this.\_rotationCenterDirty=!1}if(this.\_skinScaleDirty&&null!==this.skin){const A=this.skin.size,B=this.\_skinScale;B[0]=A[0]\*this.\_scale[0]/100,B[1]=A[1]\*this.\_scale[1]/100,this.\_skinScaleDirty=!1}const A=this.\_uniforms.u\_modelMatrix,B=this.\_skinScale[0],e=this.\_skinScale[1],t=this.\_rotationMatrix[0],n=this.\_rotationMatrix[1],g=this.\_rotationMatrix[4],Q=this.\_rotationMatrix[5],i=this.\_rotationAdjusted[0],l=this.\_rotationAdjusted[1],E=this.\_position[0],o=this.\_position[1];A[0]=B\*t,A[1]=B\*n,A[4]=e\*g,A[5]=e\*Q,A[12]=t\*i+g\*l+E,A[13]=n\*i+Q\*l+o,this.\_transformDirty=!1}needsConvexHullPoints(){return!this.\_convexHullPoints||this.\_convexHullDirty||0===this.\_convexHullPoints.length}setConvexHullDirty(){this.\_convexHullDirty=!0}setConvexHullPoints(A){this.\_convexHullPoints=A,this.\_convexHullDirty=!1}isTouching(A){if(!this.skin)return!1;const B=o(this,A);return this.useNearest()?this.skin.isTouchingNearest(B):this.skin.isTouchingLinear(B)}useNearest(A=this.scale){return!!this.skin.isRaster||0==(this.enabledEffects&(Q.EFFECT\_INFO.fisheye.mask|Q.EFFECT\_INFO.whirl.mask|Q.EFFECT\_INFO.pixelate.mask|Q.EFFECT\_INFO.mosaic.mask))&&(this.\_direction%90==0&&(Math.abs(A[0])>99&&Math.abs(A[0])<101&&Math.abs(A[1])>99&&Math.abs(A[1])<101))}getBounds(A){if(this.needsConvexHullPoints())throw new Error("Needs updated convex hull points before bounds calculation.");this.\_transformDirty&&this.\_calculateTransform();const B=this.\_getTransformedHullPoints();return(A=A||new n).initFromPointsAABB(B),A}getBoundsForBubble(A){if(this.needsConvexHullPoints())throw new Error("Needs updated convex hull points before bubble bounds calculation.");this.\_transformDirty&&this.\_calculateTransform();const B=this.\_getTransformedHullPoints(),e=Math.max.apply(null,B.map(A=>A[1])),t=B.filter(A=>A[1]>e-8);return(A=A||new n).initFromPointsAABB(t),A}getAABB(A){this.\_transformDirty&&this.\_calculateTransform();const B=this.\_uniforms.u\_modelMatrix;return(A=A||new n).initFromModelMatrix(B),A}getFastBounds(A){return this.needsConvexHullPoints()?this.getAABB(A):this.getBounds(A)}\_getTransformedHullPoints(){const A=t.m4.ortho(-1,1,-1,1,-1,1),B=this.skin.size,e=1/B[0]/2,n=1/B[1]/2,g=t.m4.multiply(this.\_uniforms.u\_modelMatrix,A),Q=[];for(let A=0;A<this.\_convexHullPoints.length;A++){const i=this.\_convexHullPoints[A],l=t.v3.create(.5+-i[0]/B[0]-e,i[1]/B[1]-.5+n,0);t.m4.transformPoint(g,l,l),Q.push(l)}return Q}updateMatrix(){if(this.\_transformDirty&&this.\_calculateTransform(),this.\_inverseTransformDirty){const A=this.\_inverseMatrix;t.m4.copy(this.\_uniforms.u\_modelMatrix,A),A[10]=1,t.m4.inverse(A,A),this.\_inverseTransformDirty=!1}}\_skinWasAltered(){this.\_rotationCenterDirty=!0,this.\_skinScaleDirty=!0,this.setConvexHullDirty(),this.setTransformDirty()}static color4fFromID(A){return[((A-=g.ID\_NONE)>>0&255)/255,(A>>8&255)/255,(A>>16&255)/255,1]}static color3bToID(A,B,e){let t;return t=(255&A)<<0,t|=(255&B)<<8,(t|=(255&e)<<16)+g.ID\_NONE}static sampleColor4b(A,B,e){const t=o(B,A);if(t[0]<0||t[1]<0||t[0]>1||t[1]>1)return e[0]=0,e[1]=0,e[2]=0,e[3]=0,e;const n=B.skin.\_silhouette.colorAtNearest(t,e);return 0===B.enabledEffects?n:l.transformColor(B,n)}}A.exports=r},function(A,B){A.exports="uniform mat4 u\_projectionMatrix;\nuniform mat4 u\_modelMatrix;\n\nattribute vec2 a\_position;\nattribute vec2 a\_texCoord;\n\nvarying vec2 v\_texCoord;\n\n#ifdef DRAW\_MODE\_lineSample\nuniform float u\_positionScalar;\n#endif\n\nvoid main() {\n #ifdef DRAW\_MODE\_lineSample\n vec2 position = a\_position;\n position.y = clamp(position.y \* u\_positionScalar, -0.5, 0.5);\n gl\_Position = u\_projectionMatrix \* u\_modelMatrix \* vec4(position, 0, 1);\n #else\n gl\_Position = u\_projectionMatrix \* u\_modelMatrix \* vec4(a\_position, 0, 1);\n #endif\n v\_texCoord = a\_texCoord;\n}\n"},function(A,B){A.exports='precision mediump float;\n\n#ifdef DRAW\_MODE\_silhouette\nuniform vec4 u\_silhouetteColor;\n#else // DRAW\_MODE\_silhouette\n# ifdef ENABLE\_color\nuniform float u\_color;\n# endif // ENABLE\_color\n# ifdef ENABLE\_brightness\nuniform float u\_brightness;\n# endif // ENABLE\_brightness\n#endif // DRAW\_MODE\_silhouette\n\n#ifdef DRAW\_MODE\_colorMask\nuniform vec3 u\_colorMask;\nuniform float u\_colorMaskTolerance;\n#endif // DRAW\_MODE\_colorMask\n\n#ifdef ENABLE\_fisheye\nuniform float u\_fisheye;\n#endif // ENABLE\_fisheye\n#ifdef ENABLE\_whirl\nuniform float u\_whirl;\n#endif // ENABLE\_whirl\n#ifdef ENABLE\_pixelate\nuniform float u\_pixelate;\nuniform vec2 u\_skinSize;\n#endif // ENABLE\_pixelate\n#ifdef ENABLE\_mosaic\nuniform float u\_mosaic;\n#endif // ENABLE\_mosaic\n#ifdef ENABLE\_ghost\nuniform float u\_ghost;\n#endif // ENABLE\_ghost\n\n#ifdef DRAW\_MODE\_lineSample\nuniform vec4 u\_lineColor;\nuniform float u\_capScale;\nuniform float u\_aliasAmount;\n#endif // DRAW\_MODE\_lineSample\n\nuniform sampler2D u\_skin;\n\nvarying vec2 v\_texCoord;\n\n// Add this to divisors to prevent division by 0, which results in NaNs propagating through calculations.\n// Smaller values can cause problems on some mobile devices.\nconst float epsilon = 1e-3;\n\n#if !defined(DRAW\_MODE\_silhouette) && (defined(ENABLE\_color))\n// Branchless color conversions based on code from:\n// <http://www.chilliant.com/rgb2hsv.html> by Ian Taylor\n// Based in part on work by Sam Hocevar and Emil Persson\n// See also: <https://en.wikipedia.org/wiki/HSL_and_HSV#Formal_derivation\n\n\n//> Convert an RGB color to Hue, Saturation, and Value.\n// All components of input and output are expected to be in the [0,1] range.\nvec3 convertRGB2HSV(vec3 rgb)\n{\n\t// Hue calculation has 3 cases, depending on which RGB component is largest, and one of those cases involves a "mod"\n\t// operation. In order to avoid that "mod" we split the M==R case in two: one for G<B and one for B>G. The B>G case\n\t// will be calculated in the negative and fed through abs() in the hue calculation at the end.\n\t// See also: <https://en.wikipedia.org/wiki/HSL_and_HSV#Hue_and_chroma\n\tconst> vec4 hueOffsets = vec4(0.0, -1.0 / 3.0, 2.0 / 3.0, -1.0);\n\n\t// temp1.xy = sort B & G (largest first)\n\t// temp1.z = the hue offset we\'ll use if it turns out that R is the largest component (M==R)\n\t// temp1.w = the hue offset we\'ll use if it turns out that R is not the largest component (M==G or M==B)\n\tvec4 temp1 = rgb.b > rgb.g ? vec4(rgb.bg, hueOffsets.wz) : vec4(rgb.gb, hueOffsets.xy);\n\n\t// temp2.x = the largest component of RGB ("M" / "Max")\n\t// temp2.yw = the smaller components of RGB, ordered for the hue calculation (not necessarily sorted by magnitude!)\n\t// temp2.z = the hue offset we\'ll use in the hue calculation\n\tvec4 temp2 = rgb.r > temp1.x ? vec4(rgb.r, temp1.yzx) : vec4(temp1.xyw, rgb.r);\n\n\t// m = the smallest component of RGB ("min")\n\tfloat m = min(temp2.y, temp2.w);\n\n\t// Chroma = M - m\n\tfloat C = temp2.x - m;\n\n\t// Value = M\n\tfloat V = temp2.x;\n\n\treturn vec3(\n\t\tabs(temp2.z + (temp2.w - temp2.y) / (6.0 \* C + epsilon)), // Hue\n\t\tC / (temp2.x + epsilon), // Saturation\n\t\tV); // Value\n}\n\nvec3 convertHue2RGB(float hue)\n{\n\tfloat r = abs(hue \* 6.0 - 3.0) - 1.0;\n\tfloat g = 2.0 - abs(hue \* 6.0 - 2.0);\n\tfloat b = 2.0 - abs(hue \* 6.0 - 4.0);\n\treturn clamp(vec3(r, g, b), 0.0, 1.0);\n}\n\nvec3 convertHSV2RGB(vec3 hsv)\n{\n\tvec3 rgb = convertHue2RGB(hsv.x);\n\tfloat c = hsv.z \* hsv.y;\n\treturn rgb \* c + hsv.z - c;\n}\n#endif // !defined(DRAW\_MODE\_silhouette) && (defined(ENABLE\_color))\n\nconst vec2 kCenter = vec2(0.5, 0.5);\n\nvoid main()\n{\n\t#ifndef DRAW\_MODE\_lineSample\n\tvec2 texcoord0 = v\_texCoord;\n\n\t#ifdef ENABLE\_mosaic\n\ttexcoord0 = fract(u\_mosaic \* texcoord0);\n\t#endif // ENABLE\_mosaic\n\n\t#ifdef ENABLE\_pixelate\n\t{\n\t\t// TODO: clean up "pixel" edges\n\t\tvec2 pixelTexelSize = u\_skinSize / u\_pixelate;\n\t\ttexcoord0 = (floor(texcoord0 \* pixelTexelSize) + kCenter) / pixelTexelSize;\n\t}\n\t#endif // ENABLE\_pixelate\n\n\t#ifdef ENABLE\_whirl\n\t{\n\t\tconst float kRadius = 0.5;\n\t\tvec2 offset = texcoord0 - kCenter;\n\t\tfloat offsetMagnitude = length(offset);\n\t\tfloat whirlFactor = max(1.0 - (offsetMagnitude / kRadius), 0.0);\n\t\tfloat whirlActual = u\_whirl \* whirlFactor \* whirlFactor;\n\t\tfloat sinWhirl = sin(whirlActual);\n\t\tfloat cosWhirl = cos(whirlActual);\n\t\tmat2 rotationMatrix = mat2(\n\t\t\tcosWhirl, -sinWhirl,\n\t\t\tsinWhirl, cosWhirl\n\t\t);\n\n\t\ttexcoord0 = rotationMatrix \* offset + kCenter;\n\t}\n\t#endif // ENABLE\_whirl\n\n\t#ifdef ENABLE\_fisheye\n\t{\n\t\tvec2 vec = (texcoord0 - kCenter) / kCenter;\n\t\tfloat vecLength = length(vec);\n\t\tfloat r = pow(min(vecLength, 1.0), u\_fisheye) \* max(1.0, vecLength);\n\t\tvec2 unit = vec / vecLength;\n\n\t\ttexcoord0 = kCenter + r \* unit \* kCenter;\n\t}\n\t#endif // ENABLE\_fisheye\n\n\tgl\_FragColor = texture2D(u\_skin, texcoord0);\n\n\t#if defined(ENABLE\_color) || defined(ENABLE\_brightness)\n\t// Divide premultiplied alpha values for proper color processing\n\t// Add epsilon to avoid dividing by 0 for fully transparent pixels\n\tgl\_FragColor.rgb = clamp(gl\_FragColor.rgb / (gl\_FragColor.a + epsilon), 0.0, 1.0);\n\n\t#ifdef ENABLE\_color\n\t{\n\t\tvec3 hsv = convertRGB2HSV(gl\_FragColor.xyz);\n\n\t\t// this code forces grayscale values to be slightly saturated\n\t\t// so that some slight change of hue will be visible\n\t\tconst float minLightness = 0.11 / 2.0;\n\t\tconst float minSaturation = 0.09;\n\t\tif (hsv.z < minLightness) hsv = vec3(0.0, 1.0, minLightness);\n\t\telse if (hsv.y < minSaturation) hsv = vec3(0.0, minSaturation, hsv.z);\n\n\t\thsv.x = mod(hsv.x + u\_color, 1.0);\n\t\tif (hsv.x < 0.0) hsv.x += 1.0;\n\n\t\tgl\_FragColor.rgb = convertHSV2RGB(hsv);\n\t}\n\t#endif // ENABLE\_color\n\n\t#ifdef ENABLE\_brightness\n\tgl\_FragColor.rgb = clamp(gl\_FragColor.rgb + vec3(u\_brightness), vec3(0), vec3(1));\n\t#endif // ENABLE\_brightness\n\n\t// Re-multiply color values\n\tgl\_FragColor.rgb \*= gl\_FragColor.a + epsilon;\n\n\t#endif // defined(ENABLE\_color) || defined(ENABLE\_brightness)\n\n\t#ifdef ENABLE\_ghost\n\tgl\_FragColor \*= u\_ghost;\n\t#endif // ENABLE\_ghost\n\n\t#ifdef DRAW\_MODE\_silhouette\n\t// Discard fully transparent pixels for stencil test\n\tif (gl\_FragColor.a == 0.0) {\n\t\tdiscard;\n\t}\n\t// switch to u\_silhouetteColor only AFTER the alpha test\n\tgl\_FragColor = u\_silhouetteColor;\n\t#else // DRAW\_MODE\_silhouette\n\n\t#ifdef DRAW\_MODE\_colorMask\n\tvec3 maskDistance = abs(gl\_FragColor.rgb - u\_colorMask);\n\tvec3 colorMaskTolerance = vec3(u\_colorMaskTolerance, u\_colorMaskTolerance, u\_colorMaskTolerance);\n\tif (any(greaterThan(maskDistance, colorMaskTolerance)))\n\t{\n\t\tdiscard;\n\t}\n\t#endif // DRAW\_MODE\_colorMask\n\t#endif // DRAW\_MODE\_silhouette\n\n\t#else // DRAW\_MODE\_lineSample\n\tgl\_FragColor = u\_lineColor \* clamp(\n\t\t// Scale the capScale a little to have an aliased region.\n\t\t(u\_capScale + u\_aliasAmount -\n\t\t\tu\_capScale \* 2.0 \* distance(v\_texCoord, vec2(0.5, 0.5))\n\t\t) / (u\_aliasAmount + 1.0),\n\t\t0.0,\n\t\t1.0\n\t);\n\t#endif // DRAW\_MODE\_lineSample\n}\n'},function(A,B,e){const t=e(15),n=e(49),g=e(38),Q=e(76),i=e(50),l={color4f:[0,0,1,1],diameter:1},E=[0,0,0,0],o=t.m4.identity(),r=t.m4.identity(),a=t.m4.identity(),C=t.m4.identity(),s=t.m4.identity(),c=t.v3.create(),w=t.v3.create();A.exports=class extends g{constructor(A,B){super(A),this.\_renderer=B,this.\_canvas=document.createElement("canvas"),this.\_exportTexture=null,this.\_framebuffer=null,this.\_silhouetteBuffer=null,this.\_canvasDirty=!1,this.\_silhouetteDirty=!1,this.\_lineOnBufferDrawRegionId={enter:()=>this.\_enterDrawLineOnBuffer(),exit:()=>this.\_exitDrawLineOnBuffer()},this.\_toBufferDrawRegionId={enter:()=>this.\_enterDrawToBuffer(),exit:()=>this.\_exitDrawToBuffer()},this.\_lineBufferInfo=null,this.\_stampShader=this.\_renderer.\_shaderManager.getShader(i.DRAW\_MODE.default,0),this.\_lineShader=this.\_renderer.\_shaderManager.getShader(i.DRAW\_MODE.lineSample,0),this.\_createLineGeometry(),this.onNativeSizeChanged=this.onNativeSizeChanged.bind(this),this.\_renderer.on(n.Events.NativeSizeChanged,this.onNativeSizeChanged),this.\_setCanvasSize(B.getNativeSize())}dispose(){this.\_renderer.removeListener(n.Events.NativeSizeChanged,this.onNativeSizeChanged),this.\_renderer.gl.deleteTexture(this.\_texture),this.\_renderer.gl.deleteTexture(this.\_exportTexture),this.\_texture=null,super.dispose()}get isRaster(){return!0}get size(){return[this.\_canvas.width,this.\_canvas.height]}getTexture(A,B){return this.\_canvasDirty&&this.\_drawToBuffer(),this.\_exportTexture}clear(){const A=this.\_renderer.gl;t.bindFramebufferInfo(A,this.\_framebuffer),A.clearColor(0,0,0,0),A.clear(A.COLOR\_BUFFER\_BIT),this.\_canvas.getContext("2d").clearRect(0,0,this.\_canvas.width,this.\_canvas.height),this.\_silhouetteDirty=!0}drawPoint(A,B,e){this.drawLine(A,B,e,B,e)}drawLine(A,B,e,t,n){this.\_drawLineOnBuffer(A,this.\_rotationCenter[0]+B,this.\_rotationCenter[1]-e,this.\_rotationCenter[0]+t,this.\_rotationCenter[1]-n),this.\_silhouetteDirty=!0}\_createLineGeometry(){this.\_lineBufferInfo=t.createBufferInfoFromArrays(this.\_renderer.gl,{a\_position:{numComponents:2,data:[-.5,1,.5,1,-.5,1e5,-.5,1e5,.5,1,.5,1e5,-.5,1,.5,1,-.5,-1,-.5,-1,.5,1,.5,-1,-.5,-1e5,.5,-1e5,-.5,-1,-.5,-1,.5,-1e5,.5,-1]},a\_texCoord:{numComponents:2,data:[1,.5,0,.5,1,0,1,0,0,.5,0,0,.5,0,.5,1,.5,0,.5,0,.5,1,.5,1,1,0,0,0,1,.5,1,.5,0,0,0,.5]}})}\_enterDrawLineOnBuffer(){const A=this.\_renderer.gl,B=this.\_bounds,e=this.\_lineShader,n=t.m4.ortho(0,B.width,0,B.height,-1,1,o);t.bindFramebufferInfo(A,this.\_framebuffer),A.viewport(0,0,B.width,B.height),A.useProgram(e.program),t.setBuffersAndAttributes(A,e,this.\_lineBufferInfo);const g={u\_skin:this.\_texture,u\_projectionMatrix:n};t.setUniforms(e,g)}\_exitDrawLineOnBuffer(){const A=this.\_renderer.gl;t.bindFramebufferInfo(A,null)}\_drawLineOnBuffer(A,B,e,n,g){const Q=this.\_renderer.gl,i=this.\_lineShader;this.\_renderer.enterDrawRegion(this.\_lineOnBufferDrawRegionId);const o=A.diameter||l.diameter,I=Math.hypot(Math.abs(n-B)-.001,Math.abs(g-e)-.001),u=(B+n)/2,M=(e+g)/2,Y=Math.atan2(e-g,B-n),h=c;h[0]=u-.5,h[1]=M+.25;const D=w;D[0]=o+1,D[1]=I+o-.5;const F=.50001-o/2/(I+o),U=A.color4f||l.color4f;E[0]=U[0]\*U[3],E[1]=U[1]\*U[3],E[2]=U[2]\*U[3],E[3]=U[3];const m={u\_positionScalar:F,u\_capScale:o,u\_aliasAmount:1,u\_modelMatrix:t.m4.multiply(t.m4.multiply(t.m4.translation(h,r),t.m4.rotationZ(Y-Math.PI/2,a),s),t.m4.scaling(D,C),s),u\_lineColor:E};t.setUniforms(i,m),t.drawBufferInfo(Q,this.\_lineBufferInfo,Q.TRIANGLES),this.\_silhouetteDirty=!0}drawStamp(A,B,e){this.\_canvas.getContext("2d").drawImage(A,this.\_rotationCenter[0]+B,this.\_rotationCenter[1]-e),this.\_canvasDirty=!0,this.\_silhouetteDirty=!0}\_drawRectangleRegionEnter(A,B){const e=this.\_renderer.gl;e.viewport(0,0,B.width,B.height),e.useProgram(A.program),t.setBuffersAndAttributes(e,A,this.\_renderer.\_bufferInfo)}\_drawRectangle(A,B,e,n=-this.\_canvas.width/2,g=this.\_canvas.height/2){const Q=this.\_renderer.gl,i={u\_skin:B,u\_projectionMatrix:t.m4.ortho(e.left,e.right,e.top,e.bottom,-1,1,o),u\_modelMatrix:t.m4.multiply(t.m4.translation(t.v3.create(-n-e.width/2,-g+e.height/2,0),r),t.m4.scaling(t.v3.create(e.width,e.height,0),C),s)};t.setTextureParameters(Q,B,{minMag:Q.NEAREST}),t.setUniforms(A,i),t.drawBufferInfo(Q,this.\_renderer.\_bufferInfo,Q.TRIANGLES)}\_enterDrawToBuffer(){const A=this.\_renderer.gl;t.bindFramebufferInfo(A,this.\_framebuffer),this.\_drawRectangleRegionEnter(this.\_stampShader,this.\_bounds)}\_exitDrawToBuffer(){const A=this.\_renderer.gl;t.bindFramebufferInfo(A,null)}\_drawToBuffer(A=this.\_texture,B=-this.\_canvas.width/2,e=this.\_canvas.height/2){A!==this.\_texture&&this.\_canvasDirty&&this.\_drawToBuffer();const t=this.\_renderer.gl;A===this.\_texture&&(t.bindTexture(t.TEXTURE\_2D,A),t.texImage2D(t.TEXTURE\_2D,0,t.RGBA,t.RGBA,t.UNSIGNED\_BYTE,this.\_canvas),this.\_canvas.getContext("2d").clearRect(0,0,this.\_canvas.width,this.\_canvas.height),this.\_canvasDirty=!1);const n=this.\_stampShader,g=this.\_bounds;this.\_renderer.enterDrawRegion(this.\_toBufferDrawRegionId),this.\_drawRectangle(n,A,g,B,e),this.\_silhouetteDirty=!0}onNativeSizeChanged(A){this.\_setCanvasSize(A.newSize)}\_setCanvasSize(A){const[B,e]=A,n=this.\_renderer.gl;this.\_bounds=new Q,this.\_bounds.initFromBounds(B/2,B/-2,e/2,e/-2),this.\_canvas.width=B,this.\_canvas.height=e,this.\_rotationCenter[0]=B/2,this.\_rotationCenter[1]=e/2,this.\_texture=t.createTexture(n,{auto:!0,mag:n.NEAREST,min:n.NEAREST,wrap:n.CLAMP\_TO\_EDGE,src:this.\_canvas}),this.\_exportTexture=t.createTexture(n,{auto:!0,mag:n.NEAREST,min:n.NEAREST,wrap:n.CLAMP\_TO\_EDGE,width:B,height:e});const g=[{format:n.RGBA,attachment:this.\_exportTexture}];this.\_framebuffer?(t.resizeFramebufferInfo(n,this.\_framebuffer,g,B,e),t.resizeFramebufferInfo(n,this.\_silhouetteBuffer,[{format:n.RGBA}],B,e)):(this.\_framebuffer=t.createFramebufferInfo(n,g,B,e),this.\_silhouetteBuffer=t.createFramebufferInfo(n,[{format:n.RGBA}],B,e)),n.clearColor(0,0,0,0),n.clear(n.COLOR\_BUFFER\_BIT),this.\_silhouetteDirty=!0}\_setAttributes(A,B){const e=(B=B||l).color4f||l.color4f,t=B.diameter||l.diameter,n=Math.round(255\*e[0]),g=Math.round(255\*e[1]),Q=Math.round(255\*e[2]),i=e[3];A.strokeStyle=`rgba(${n},${g},${Q},${i})`,A.lineCap="round",A.lineWidth=t}updateSilhouette(){if(this.\_silhouetteDirty){this.\_canvasDirty&&this.\_drawToBuffer();const A=this.\_renderer.gl,B=this.\_bounds;this.\_renderer.enterDrawRegion(this.\_toBufferDrawRegionId);const e=new Uint8Array(Math.floor(this.\_canvas.width\*this.\_canvas.height\*4));A.readPixels(0,0,this.\_canvas.width,this.\_canvas.height,A.RGBA,A.UNSIGNED\_BYTE,e);const t=this.\_canvas;t.width=B.width,t.height=B.height;const n=t.getContext("2d"),g=n.createImageData(B.width,B.height);g.data.set(e),n.putImageData(g,0,0),this.\_silhouette.update(this.\_canvas,!0),this.\_silhouetteDirty=!1}}}},function(A,B,e){const t=e(15),n=e(38),g=e(147).SVGRenderer,Q=2048,i=1/256,l=8;A.exports=class extends n{constructor(A,B){super(A),this.\_renderer=B,this.\_svgRenderer=new g,this.\_scaledMIPs=[],this.\_largestMIPScale=0,this.\_maxTextureScale=1}dispose(){this.resetMIPs(),super.dispose()}get size(){return this.\_svgRenderer.size}setRotationCenter(A,B){const e=this.\_svgRenderer.viewOffset;super.setRotationCenter(A-e[0],B-e[1])}createMIP(A){this.\_svgRenderer.draw(A);const B=this.\_svgRenderer.canvas;if(0===B.width||0===B.height)return super.getTexture();const e=B.getContext("2d").getImageData(0,0,B.width,B.height),n={auto:!1,wrap:this.\_renderer.gl.CLAMP\_TO\_EDGE,src:e,premultiplyAlpha:!0},g=t.createTexture(this.\_renderer.gl,n);return this.\_largestMIPScale<A&&(this.\_silhouette.update(e),this.\_largestMIPScale=A),g}updateSilhouette(A=1){this.getTexture(A)}getTexture(A){const B=A?Math.max(Math.abs(A[0]),Math.abs(A[1])):100,e=Math.min(B/100,this.\_maxTextureScale);let t=1,n=0;if(e<1)for(;t>i&&e<=.75\*t;)t/=2,n-=1;else for(;t<this.\_maxTextureScale&&e>=1.5\*t;)t\*=2,n+=1;return this.\_svgRenderer.loaded&&!this.\_scaledMIPs[n+l]&&(this.\_scaledMIPs[n+l]=this.createMIP(t)),this.\_scaledMIPs[n+l]||super.getTexture()}resetMIPs(){this.\_scaledMIPs.forEach(A=>this.\_renderer.gl.deleteTexture(A)),this.\_scaledMIPs.length=0,this.\_largestMIPScale=0}setSVG(A,B){this.\_svgRenderer.loadSVG(A,!1,()=>{const A=this.\_svgRenderer.size;if(0===A[0]||0===A[1])return void super.setEmptyImageData();const e=Math.ceil(Math.max(this.size[0],this.size[1]));let t=2;for(;e\*t<=Q;t\*=2)this.\_maxTextureScale=t;this.resetMIPs(),void 0===B&&(B=this.calculateRotationCenter()),this.setRotationCenter.apply(this,B),this.emit(n.Events.WasAltered)})}}},function(A,B,e){const t=e(148),n=e(77),g=e(149),Q=e(441),i=e(442);A.exports=class{constructor(A){this.\_canvas=A||document.createElement("canvas"),this.\_context=this.\_canvas.getContext("2d"),this.\_measurements={x:0,y:0,width:0,height:0},this.\_cachedImage=null,this.loaded=!1}get canvas(){return this.\_canvas}fromString(A,B,e){this.loadSVG(A,!1,()=>{this.draw(B),e&&e()})}measure(A){return this.loadString(A),this.\_measurements}get size(){return[this.\_measurements.width,this.\_measurements.height]}get viewOffset(){return[this.\_measurements.x,this.\_measurements.y]}loadString(A,B){this.\_cachedImage=null;const e=new DOMParser;if(A=Q(A),this.\_svgDom=e.parseFromString(A,"text/xml"),this.\_svgDom.childNodes.length<1||"svg"!==this.\_svgDom.documentElement.localName)throw new Error("Document does not appear to be SVG.");this.\_svgTag=this.\_svgDom.documentElement,B&&this.\_transformGradients(),i(this.\_svgTag,window),this.\_transformImages(this.\_svgTag),B?(this.\_transformText(),this.\_transformMeasurements(),this.\_setGradientStrokeRoundedness()):this.\_svgTag.getAttribute("viewBox")?this.\_svgTag.getAttribute("width")&&this.\_svgTag.getAttribute("height")||(this.\_svgTag.setAttribute("width",this.\_svgTag.viewBox.baseVal.width),this.\_svgTag.setAttribute("height",this.\_svgTag.viewBox.baseVal.height)):this.\_transformMeasurements(),this.\_measurements={width:this.\_svgTag.viewBox.baseVal.width,height:this.\_svgTag.viewBox.baseVal.height,x:this.\_svgTag.viewBox.baseVal.x,y:this.\_svgTag.viewBox.baseVal.y}}loadSVG(A,B,e){this.loadString(A,B),this.\_createSVGImage(e)}\_createSVGImage(A){null===this.\_cachedImage&&(this.\_cachedImage=new Image);const B=this.\_cachedImage;B.onload=(()=>{this.loaded=!0,A&&A()});const e=this.toString(!0);B.src=`data:image/svg+xml;utf8,${encodeURIComponent(e)}`,this.loaded=!1}\_transformText(){const A=[],B=e=>{"text"===e.localName&&A.push(e);for(let A=0;A<e.childNodes.length;A++)B(e.childNodes[A])};B(this.\_svgTag),g(this.\_svgTag);for(const B of A){B.removeAttribute("x"),B.removeAttribute("y"),B.setAttribute("alignment-baseline","text-before-edge"),B.setAttribute("xml:space","preserve"),B.getAttribute("font-size")||B.setAttribute("font-size","18");let A=B.textContent;const e=parseFloat(B.getAttribute("font-size")),t=2;let g=0,Q=1.2;if("Handwriting"===B.getAttribute("font-family")?(Q=2,g=-11\*e/22):"Scratch"===B.getAttribute("font-family")?(Q=.89,g=-3\*e/22):"Curly"===B.getAttribute("font-family")?(Q=1.38,g=-6\*e/22):"Marker"===B.getAttribute("font-family")?(Q=1.45,g=-6\*e/22):"Sans Serif"===B.getAttribute("font-family")?(Q=1.13,g=-3\*e/22):"Serif"===B.getAttribute("font-family")&&(Q=1.25,g=-4\*e/22),0===B.transform.baseVal.numberOfItems){const A=this.\_svgTag.createSVGTransform();B.transform.baseVal.appendItem(A)}const i=B.transform.baseVal.getItem(0).matrix;if(i.e+=i.a\*t+i.c\*g,i.f+=i.b\*t+i.d\*g,A&&0===B.childElementCount){B.textContent="";const e=A.split("\n");A="";for(const A of e){const e=n.create("tspan");e.setAttribute("x","0"),e.setAttribute("style","white-space: pre"),e.setAttribute("dy",`${Q}em`),e.textContent=A||" ",B.appendChild(e)}}}}\_collectElements(A){const B=[],e=t=>{t.localName!==A&&void 0!==A||!t.getAttribute||B.push(t);for(let A=0;A<t.childNodes.length;A++)e(t.childNodes[A])};return e(this.\_svgTag),B}\_transformGradients(){const A=this.\_collectElements("linearGradient");for(const B of A)B.getAttribute("x2")||B.setAttribute("x2","0")}\_transformImages(){const A=this.\_collectElements("image"),B="image-rendering: optimizespeed; image-rendering: pixelated;";for(const e of A)e.getAttribute("style")?e.setAttribute("style",`${B} ${e.getAttribute("style")}`):e.setAttribute("style",B)}\_findLargestStrokeWidth(A){let B=0;const e=A=>{A.getAttribute&&(A.getAttribute("stroke")&&(B=Math.max(B,1)),A.getAttribute("stroke-width")&&(B=Math.max(B,Number(A.getAttribute("stroke-width"))||0)));for(let B=0;B<A.childNodes.length;B++)e(A.childNodes[B])};return e(A),B}\_setGradientStrokeRoundedness(){const A=this.\_collectElements();for(const B of A){if(!B.style)continue;const A=B.style.stroke||B.getAttribute("stroke");A&&A.match(/^url\(#.\*\)$/)&&(B.style["stroke-linejoin"]="round",B.style["stroke-linecap"]="round")}}\_transformMeasurements(){const A=document.createElement("span"),B=this.\_svgTag.cloneNode(!0);let e,t;try{A.appendChild(B),document.body.appendChild(A),e=B.getBBox()}finally{document.body.removeChild(A),A.removeChild(B)}t=0===e.width||0===e.height?0:this.\_findLargestStrokeWidth(this.\_svgTag)/2;const n=e.width+2\*t,g=e.height+2\*t,Q=e.x-t,i=e.y-t;this.\_svgTag.setAttribute("width",n),this.\_svgTag.setAttribute("height",g),this.\_svgTag.setAttribute("viewBox",`${Q} ${i} ${n} ${g}`)}toString(A){let B=(new XMLSerializer).serializeToString(this.\_svgDom);return A&&(B=t(B)),B}draw(A){if(!this.loaded)throw new Error("SVG image has not finished loading");this.\_drawFromImage(A)}\_draw(A,B){null===this.\_cachedImage?this.\_createSVGImage(()=>{this.\_drawFromImage(A),B()}):(this.\_drawFromImage(A),B())}\_drawFromImage(A){if(null===this.\_cachedImage)return;const B=Number.isFinite(A)?A:1,e=this.\_measurements;this.\_canvas.width=e.width\*B,this.\_canvas.height=e.height\*B,this.\_canvas.width<=0||this.\_canvas.height<=0||(this.\_context.clearRect(0,0,this.\_canvas.width,this.\_canvas.height),this.\_context.scale(B,B),this.\_context.drawImage(this.\_cachedImage,0,0),this.\_context.setTransform(1,0,0,1,0,0),this.\_canvas.style.width=e.width,this.\_canvas.style.height=e.height)}}},function(A,B,e){const t={"Sans Serif":e(434),Serif:e(435),Handwriting:e(436),Marker:e(437),Curly:e(438),Pixel:e(439),Scratch:e(440)};for(const A in t){const B=t[A];t[A]="@font-face {"+`font-family: "${A}";src: url("data:application/x-font-ttf;charset=utf-8;base64,${B}");}`}if(!document.getElementById("scratch-font-styles")){const A=document.createElement("style");A.id="scratch-font-styles";for(const B in t)A.textContent+=t[B];document.body.insertBefore(A,document.body.firstChild)}A.exports={FONTS:t}},function(A,B){A.exports=""},function(A,B){A.exports=""},function(A,B){A.exports=""},function(A,B){A.exports=""},function(A,B){A.exports=""},function(A,B){A.exports=""},function(A,B){A.exports=""},function(A,B){A.exports=function(A){const B=A.match(/<svg [^>]\*>/);return B&&-1===B[0].indexOf("xmlns=")&&(A=A.replace("<svg ",'<svg xmlns="http://www.w3.org/2000/svg" ')),B&&-1!==B[0].indexOf("&ns\_")&&-1===A.indexOf("<!DOCTYPE")&&(A=A.replace(B[0],B[0].replace(/&ns\_[^;]+;/g,"http://ns.adobe.com/Extensibility/1.0/"))),A.includes("data:img/png")&&(A=A.replace(/(<image[^>]+?xlink:href=["'])data:img\/png/g,(A,B)=>`${B}data:image/png`)),null!==A.match(/xmlns:(?!xml=)[^ ]+="http:\/\/www.w3.org\/XML\/1998\/namespace"/)&&(A=A.replace(/(xmlns:(?!xml=)[^ ]+)="http:\/\/www.w3.org\/XML\/1998\/namespace"/g,(A,B)=>`${B}="http://dummy.namespace"`)),A=(A=A.replace(/<metadata>[\s\S]\*<\/metadata>/,"<metadata></metadata>")).replace(/<script[\s\S]\*>[\s\S]\*<\/script>/,"<script><\/script>")}},function(A,B,e){const t=e(443),n=e(77),g=e(444),Q=function(A){let B=t.identity();const e=A.attributes&&A.attributes.transform&&A.attributes.transform.value;if(!e)return B;const n=e.split(/\)\s\*/g);for(const A of n){if(!A)break;const e=A.split(/\(\s\*/),n=e[0].trim(),Q=e[1].split(/[\s,]+/g);for(let A=0;A<Q.length;A++)Q[A]=parseFloat(Q[A]);switch(n){case"matrix":B=t.compose(B,{a:Q[0],b:Q[1],c:Q[2],d:Q[3],e:Q[4],f:Q[5]});break;case"rotate":B=t.compose(B,t.rotateDEG(Q[0],Q[1]||0,Q[2]||0));break;case"translate":B=t.compose(B,t.translate(Q[0],Q[1]||0));break;case"scale":B=t.compose(B,t.scale(Q[0],Q[1]||Q[0]));break;case"skewX":B=t.compose(B,t.skewDEG(Q[0],0));break;case"skewY":B=t.compose(B,t.skewDEG(0,Q[0]));break;default:g.error(`Couldn't parse: ${n}`)}}return B},i=function(A){const B=A.a,e=A.b,t=A.c,n=A.d,g=B\*n-e\*t;if(0!==B||0!==e){const A=Math.sqrt(B\*B+e\*e);return{x:A,y:g/A}}if(0!==t||0!==n){const A=Math.sqrt(t\*t+n\*n);return{x:g/A,y:A}}return{x:0,y:0}},l=function(A,B,e,t){e=-e\*Math.PI/180;const n=t.a,g=-t.c,Q=-t.b,i=t.d,l=n\*i-g\*Q;if(0===l)return null;const E=Math.sin(e),o=Math.cos(e),r=Math.sin(2\*e),a=o\*o/A/A+E\*E/B/B,C=r/A/A-r/B/B,s=E\*E/A/A+o\*o/B/B,c=a\*i\*i-C\*i\*Q+s\*Q\*Q,w=-2\*a\*g\*i+C\*n\*i+C\*g\*Q-2\*s\*n\*Q,I=a\*g\*g-C\*n\*g+s\*n\*n,u=Math.sqrt(2)\*Math.sqrt((c+I-Math.sqrt(c\*c+w\*w-2\*c\*I+I\*I))/(-w\*w+4\*c\*I)),M=1/Math.sqrt(c+I-1/u/u);let Y=(c-1/u/u)/(1/M/M-1/u/u);Y<0&&Math.abs(Y)<1e-8&&(Y=0),Y=Math.sqrt(Y),Math.abs(1-Y)<1e-8&&(Y=1);let h=Math.asin(Y);Y=w/(1/u/u-1/M/M);const D=-h;return Math.abs(Math.sin(2\*D)-Y)<Math.abs(Math.sin(2\*h)-Y)&&(h=D),{radiusX:u\*l,radiusY:M\*l,rotation:180\*-h/Math.PI}},E=["circle","ellipse","image","line","path","polygon","polyline","rect","text","use"],o=["a","defs","g","marker","glyph","missing-glyph","pattern","svg","switch","symbol"],r=function(A,B){return Math.sqrt((A\*A+B\*B)/2)};A.exports=function(A,B,e){const g=t.identity(),a=(g,C,s,c)=>{if(function(A){return A.tagName&&o.includes(A.tagName.toLowerCase())}(g)){g.attributes["stroke-width"]&&(s=g.attributes["stroke-width"].value),g.attributes&&g.attributes.fill&&(c=g.attributes.fill.value);for(let A=0;A<g.childNodes.length;A++)a(g.childNodes[A],t.compose(C,Q(g)),s,c);g.removeAttribute("transform"),g.removeAttribute("stroke-width"),g.removeAttribute("fill")}else if(function(A,B){return!!A.attributes&&(B=A.attributes["stroke-width"]?Number(A.attributes["stroke-width"].value):Number(B))&&A.tagName&&"path"===A.tagName.toLowerCase()&&A.attributes.d&&A.attributes.d.value}(g,s)){if(g.attributes["stroke-width"]&&(s=g.attributes["stroke-width"].value),g.attributes.fill&&(c=g.attributes.fill.value),C=t.compose(C,Q(g)),t.toString(C)===t.toString(t.identity()))return g.removeAttribute("transform"),g.setAttribute("stroke-width",s),void(c&&g.setAttribute("fill",c));const E=((A,B)=>{const e=A&&A.match(/\((?:["'#]\*)([^"')]+)/),t=e&&e[1];return t&&B?t.replace(`${B.location.href.split("#")[0]}#`,""):t})(c,B);if(E){const Q=B.document,l=Q.createElement("span");let o;if(e)o=e;else try{Q.body.appendChild(l);const A=n.set(B.document.createElementNS(n.svg,"svg")),e=n.set(B.document.createElementNS(n.svg,"path"));e.setAttribute("d",g.attributes.d.value),A.appendChild(e),l.appendChild(A),o=A.getBBox()}finally{Q.body.removeChild(l)}const a=function(A,B,e,g){const Q=function(A,B,t,g,Q,i){let l,E=n.get(A,B);return null===E?i?/%\s\*$/.test(l=i)&&(E=i,l=parseFloat(E)):l=g?null:t?"":0:l=t?E:parseFloat(E),/%\s\*$/.test(E)?l/100\*(Q?1:e[/x|^width/.test(B)?"width":"height"]):l},l=function(A,B,e,t,n,g,i){return B=Q(A,B||"x",!1,t,n,g),e=Q(A,e||"y",!1,t,n,i),!t||null!==B&&null!==e?{x:B,y:e}:null};let E=B.getElementsByTagName("defs");0===E.length?(E=n.create("defs"),B.appendChild(E)):E=E[0];const o=B.getElementById(A);if(!o)return;const a="radialgradient"===o.tagName.toLowerCase(),C=B.getElementById(A).cloneNode(!0);let s=t.toString(g);const c=`${A}-${s=s.substring(8,s.length-1)}`;C.setAttribute("id",c);const w="userSpaceOnUse"!==Q(C,"gradientUnits",!0);let I,u,M,Y;if(a)I=l(C,"cx","cy",!1,w,"50%","50%"),M=Q(C,"r",!1,!1,w,"50%"),Y=l(C,"fx","fy",!0,w);else if(I=l(C,"x1","y1",!1,w),u=l(C,"x2","y2",!1,w,"1"),I.x===u.x&&I.y===u.y){const A=C.getElementsByTagName("stop");return A.length&&A[A.length-1].attributes&&A[A.length-1].attributes["stop-color"]?A[A.length-1].attributes["stop-color"].value:null}if(w){const A=t.compose(t.translate(e.x,e.y),t.scale(e.width,e.height));I=t.applyToPoint(A,I),u&&(u=t.applyToPoint(A,u)),M&&(M=r(e.width,e.height)\*M),Y&&(Y=t.applyToPoint(A,Y))}if(a){I=t.applyToPoint(g,I);const A=i(g);M=r(A.x,A.y)\*M,Y&&(Y=t.applyToPoint(g,Y))}else{const A=(A,B)=>A.x\*B.x+A.y\*B.y,B=(A,B)=>({x:A\*B.x,y:A\*B.y}),e=(A,B)=>({x:A.x+B.x,y:A.y+B.y}),n=(A,B)=>({x:A.x-B.x,y:A.y-B.y});let Q=Math.abs(I.x-u.x)<1e-8?e(I,{x:1,y:(I.x-u.x)/(u.y-I.y)}):e(I,{x:(u.y-I.y)/(I.x-u.x),y:1});Q=t.applyToPoint(g,Q),I=t.applyToPoint(g,I),u=t.applyToPoint(g,u);const i=n(Q,I),l=n(u,I),E=Math.abs(i.x)<1e-8?{x:1,y:-i.x/i.y}:{x:-i.y/i.x,y:1},o=B(A(l,E)/A(E,E),E);u={x:I.x+o.x,y:I.y+o.y}}return a?(C.setAttribute("cx",Number(I.x.toFixed(4))),C.setAttribute("cy",Number(I.y.toFixed(4))),C.setAttribute("r",Number(M.toFixed(4))),Y&&(C.setAttribute("fx",Number(Y.x.toFixed(4))),C.setAttribute("fy",Number(Y.y.toFixed(4))))):(C.setAttribute("x1",Number(I.x.toFixed(4))),C.setAttribute("y1",Number(I.y.toFixed(4))),C.setAttribute("x2",Number(u.x.toFixed(4))),C.setAttribute("y2",Number(u.y.toFixed(4)))),C.setAttribute("gradientUnits","userSpaceOnUse"),E.appendChild(C),`url(#${c})`}(E,A,o,C);a&&(c=a)}g.setAttribute("d",function(A,B){if(!B||t.toString(B)===t.toString(t.identity()))return A;const e=A&&A.match(/[mlhvcsqtaz][^mlhvcsqtaz]\*/gi);let n,g,Q,E=!1,o={x:0,y:0},r={x:0,y:0},a="";const C=function(A,B){let e=+n[A];return E&&(e+=o[B]),e},s=function(A){return{x:C(A,"x"),y:C(A+1,"y")}},c=function(A){return Number(A.toFixed(4))},w=function(A){const e=t.applyToPoint(B,A);return`${c(e.x)} ${c(e.y)} `};for(let A=0,t=e&&e.length;A<t;A++){const t=e[A],I=t[0],u=I.toLowerCase(),M=(n=t.match(/[+-]?(?:\d\*\.\d+|\d+\.?)(?:[eE][+-]?\d+)?/g))&&n.length;switch(E=I===u,"z"!==g||/[mz]/.test(u)||(a+=`M ${o.x} ${o.y} `),u){case"m":case"l":{let A="m"===u;for(let B=0;B<M;B+=2)a+=A?"M ":"L ",a+=w(o=s(B)),A&&(r=o,A=!1);Q=o;break}case"h":case"v":{const A="h"===u?"x":"y";o={x:o.x,y:o.y};for(let B=0;B<M;B++)o[A]=C(B,A),a+=`L ${w(o)}`;Q=o;break}case"c":for(let A=0;A<M;A+=6){const B=s(A);Q=s(A+2),o=s(A+4),a+=`C ${w(B)}${w(Q)}${w(o)}`}break;case"s":for(let A=0;A<M;A+=4){const B=/[cs]/.test(g)?{x:2\*o.x-Q.x,y:2\*o.y-Q.y}:o;Q=s(A),o=s(A+2),a+=`C ${w(B)}${w(Q)}${w(o)}`,g=u}break;case"q":for(let A=0;A<M;A+=4)Q=s(A),o=s(A+2),a+=`Q ${w(Q)}${w(o)}`;break;case"t":for(let A=0;A<M;A+=2)Q=/[qt]/.test(g)?{x:2\*o.x-Q.x,y:2\*o.y-Q.y}:o,o=s(A),a+=`Q ${w(Q)}${w(o)}`,g=u;break;case"a":for(let A=0;A<M;A+=7){o=s(A+5);const e=+n[A],t=+n[A+1],g=+n[A+2],Q=+n[A+3];let E=+n[A+4];const r=l(e,t,g,B),C=i(B);r?((C.x>0&&C.y<0||C.x<0&&C.y>0)&&(E^=1),a+=`A ${c(Math.abs(r.radiusX))} `+`${c(Math.abs(r.radiusY))} `+`${c(r.rotation)} ${Q} `+`${E} ${w(o)}`):a+=`L ${w(o)}`}break;case"z":a+="Z ",o=r}g=u}return a}(g.attributes.d.value,C)),g.removeAttribute("transform");const o=i(C);g.setAttribute("stroke-width",r(o.x,o.y)\*s),c&&g.setAttribute("fill",c)}else(function(A){return A.tagName&&E.includes(A.tagName.toLowerCase())})(g)&&(s&&!g.attributes["stroke-width"]&&g.setAttribute("stroke-width",s),c&&!g.attributes.fill&&g.setAttribute("fill",c),C=t.compose(C,Q(g)),t.toString(C)===t.toString(t.identity())?g.removeAttribute("transform"):g.setAttribute("transform",t.toString(C)))};a(A,g,1)}},function(A,B,e){window,A.exports=function(A){var B={};function e(t){if(B[t])return B[t].exports;var n=B[t]={i:t,l:!1,exports:{}};return A[t].call(n.exports,n,n.exports,e),n.l=!0,n.exports}return e.m=A,e.c=B,e.d=function(A,B,t){e.o(A,B)||Object.defineProperty(A,B,{enumerable:!0,get:t})},e.r=function(A){"undefined"!=typeof Symbol&&Symbol.toStringTag&&Object.defineProperty(A,Symbol.toStringTag,{value:"Module"}),Object.defineProperty(A,"\_\_esModule",{value:!0})},e.t=function(A,B){if(1&B&&(A=e(A)),8&B)return A;if(4&B&&"object"==typeof A&&A&&A.\_\_esModule)return A;var t=Object.create(null);if(e.r(t),Object.defineProperty(t,"default",{enumerable:!0,value:A}),2&B&&"string"!=typeof A)for(var n in A)e.d(t,n,function(B){return A[B]}.bind(null,n));return t},e.n=function(A){var B=A&&A.\_\_esModule?function(){return A.default}:function(){return A};return e.d(B,"a",B),B},e.o=function(A,B){return Object.prototype.hasOwnProperty.call(A,B)},e.p="",e(e.s=0)}([function(A,B,e){"use strict";function t(A,B){return Array.isArray(B)?[A.a\*B[0]+A.c\*B[1]+A.e,A.b\*B[0]+A.d\*B[1]+A.f]:{x:A.a\*B.x+A.c\*B.y+A.e,y:A.b\*B.x+A.d\*B.y+A.f}}function n(A,B){return B.map(function(B){return t(A,B)})}function g(A){return{a:parseFloat(A.a),b:parseFloat(A.b),c:parseFloat(A.c),d:parseFloat(A.d),e:parseFloat(A.e),f:parseFloat(A.f)}}e.r(B);var Q=/^matrix\(\s\*([0-9\_+-.e]+)\s\*,\s\*([0-9\_+-.e]+)\s\*,\s\*([0-9\_+-.e]+)\s\*,\s\*([0-9\_+-.e]+)\s\*,\s\*([0-9\_+-.e]+)\s\*,\s\*([0-9\_+-.e]+)\s\*\)$/i;function i(A){var B=A.match(Q);if(null===B||B.length<7)throw new Error("'"+A+"' is not a matrix");return{a:parseFloat(B[1]),b:parseFloat(B[2]),c:parseFloat(B[3]),d:parseFloat(B[4]),e:parseFloat(B[5]),f:parseFloat(B[6])}}function l(){return{a:1,c:0,e:0,b:0,d:1,f:0}}function E(A){var B=A.a,e=A.b,t=A.c,n=A.d,g=A.e,Q=A.f,i=B\*n-e\*t;return{a:n/i,b:e/-i,c:t/-i,d:B/i,e:(n\*g-t\*Q)/-i,f:(e\*g-B\*Q)/i}}var o="function"==typeof Symbol&&"symbol"==typeof Symbol.iterator?function(A){return typeof A}:function(A){return A&&"function"==typeof Symbol&&A.constructor===Symbol&&A!==Symbol.prototype?"symbol":typeof A},r=function(A){return"number"==typeof A&&!isNaN(A)&&isFinite(A)},a=function(A){return null!=A&&"object"===(void 0===A?"undefined":o(A))};function C(A){return a(A)&&A.hasOwnProperty("a")&&r(A.a)&&A.hasOwnProperty("b")&&r(A.b)&&A.hasOwnProperty("c")&&r(A.c)&&A.hasOwnProperty("d")&&r(A.d)&&A.hasOwnProperty("e")&&r(A.e)&&A.hasOwnProperty("f")&&r(A.f)}function s(A){return void 0===A}function c(A){return{a:1,c:0,e:A,b:0,d:1,f:arguments.length>1&&void 0!==arguments[1]?arguments[1]:0}}function w(){for(var A=arguments.length,B=Array(A),e=0;e<A;e++)B[e]=arguments[e];var t=function(A,B){return{a:A.a\*B.a+A.c\*B.b,c:A.a\*B.c+A.c\*B.d,e:A.a\*B.e+A.c\*B.f+A.e,b:A.b\*B.a+A.d\*B.b,d:A.b\*B.c+A.d\*B.d,f:A.b\*B.e+A.d\*B.f+A.f}};switch((B=Array.isArray(B[0])?B[0]:B).length){case 0:throw new Error("no matrices provided");case 1:return B[0];case 2:return t(B[0],B[1]);default:var n=function(A){return Array.isArray(A)?A:Array.from(A)}(B),g=n[0],Q=n[1],i=n.slice(2),l=t(g,Q);return w.apply(void 0,[l].concat(function(A){if(Array.isArray(A)){for(var B=0,e=Array(A.length);B<A.length;B++)e[B]=A[B];return e}return Array.from(A)}(i)))}}function I(){return w.apply(void 0,arguments)}var u=Math.cos,M=Math.sin,Y=Math.PI;function h(A,B,e){var t=u(A),n=M(A),g={a:t,c:-n,e:0,b:n,d:t,f:0};return s(B)||s(e)?g:w([c(B,e),g,c(-B,-e)])}function D(A){var B=arguments.length>1&&void 0!==arguments[1]?arguments[1]:void 0,e=arguments.length>2&&void 0!==arguments[2]?arguments[2]:void 0;return h(A\*Y/180,B,e)}function F(A){var B=arguments.length>1&&void 0!==arguments[1]?arguments[1]:void 0;return s(B)&&(B=A),{a:A,c:0,e:0,b:0,d:B,f:0}}function U(A,B){return{a:1,c:A,e:0,b:B,d:1,f:0}}var m=Math.tan;function G(A,B){return{a:1,c:m(A),e:0,b:m(B),d:1,f:0}}function d(A,B){return G(A\*Math.PI/180,B\*Math.PI/180)}function N(A){return f(A)}function R(A){return f(A)}function f(A){return"matrix("+A.a+","+A.b+","+A.c+","+A.d+","+A.e+","+A.f+")"}e.d(B,"applyToPoint",function(){return t}),e.d(B,"applyToPoints",function(){return n}),e.d(B,"fromObject",function(){return g}),e.d(B,"fromString",function(){return i}),e.d(B,"identity",function(){return l}),e.d(B,"inverse",function(){return E}),e.d(B,"isAffineMatrix",function(){return C}),e.d(B,"rotate",function(){return h}),e.d(B,"rotateDEG",function(){return D}),e.d(B,"scale",function(){return F}),e.d(B,"shear",function(){return U}),e.d(B,"skew",function(){return G}),e.d(B,"skewDEG",function(){return d}),e.d(B,"toCSS",function(){return N}),e.d(B,"toSVG",function(){return R}),e.d(B,"toString",function(){return f}),e.d(B,"transform",function(){return w}),e.d(B,"compose",function(){return I}),e.d(B,"translate",function(){return c})}])},function(A,B,e){const t=e(30);t.enable(),A.exports=t("scratch-svg-render")},function(A,B,e){const t=e(446);A.exports=class{constructor(A,B){this.\_makeImage=A||(()=>new Image),this.\_makeCanvas=B||(()=>document.createElement("canvas"))}resize(A,B,e){const t=this.\_makeCanvas();t.width=B,t.height=A.height;let n=t.getContext("2d");n.imageSmoothingEnabled=!1,n.drawImage(A,0,0,t.width,t.height);const g=this.\_makeCanvas();return g.width=B,g.height=e,(n=g.getContext("2d")).imageSmoothingEnabled=!1,n.drawImage(t,0,0,g.width,g.height),g}convertResolution1Bitmap(A,B){const e=this.\_makeImage();e.src=A,e.onload=(()=>{B(null,this.resize(e,2\*e.width,2\*e.height).toDataURL())}),e.onerror=(()=>{B("Image load failed")})}getResizedWidthHeight(A,B){if(A<=480&&B<=360)return{width:2\*A,height:2\*B};if(A<=960&&B<=720)return{width:A,height:B};const e=A/B;return e>=480/360?{width:960,height:960/e}:{width:720\*e,height:720}}importBitmap(A,B){let e=A;return A instanceof ArrayBuffer&&(e=this.convertBinaryToDataURI(A,B)),new Promise((A,B)=>{const t=this.\_makeImage();t.src=e,t.onload=(()=>{const B=this.getResizedWidthHeight(t.width,t.height);if(B.width===t.width&&B.height===t.height)A(this.convertDataURIToBinary(e));else{const e=this.resize(t,B.width,B.height).toDataURL();A(this.convertDataURIToBinary(e))}}),t.onerror=(()=>{B("Image load failed")})})}convertDataURIToBinary(A){const B=A.indexOf(";base64,")+";base64,".length,e=A.substring(B),t=window.atob(e),n=t.length,g=new Uint8Array(new ArrayBuffer(n));for(let A=0;A<n;A++)g[A]=t.charCodeAt(A);return g}convertBinaryToDataURI(A,B){return`data:${B};base64,${t.fromByteArray(new Uint8Array(A))}`}}},function(A,B,e){"use strict";B.byteLength=function(A){return 3\*A.length/4-E(A)},B.toByteArray=function(A){var B,e,t,Q,i,l=A.length;Q=E(A),i=new g(3\*l/4-Q),e=Q>0?l-4:l;var o=0;for(B=0;B<e;B+=4)t=n[A.charCodeAt(B)]<<18|n[A.charCodeAt(B+1)]<<12|n[A.charCodeAt(B+2)]<<6|n[A.charCodeAt(B+3)],i[o++]=t>>16&255,i[o++]=t>>8&255,i[o++]=255&t;2===Q?(t=n[A.charCodeAt(B)]<<2|n[A.charCodeAt(B+1)]>>4,i[o++]=255&t):1===Q&&(t=n[A.charCodeAt(B)]<<10|n[A.charCodeAt(B+1)]<<4|n[A.charCodeAt(B+2)]>>2,i[o++]=t>>8&255,i[o++]=255&t);return i},B.fromByteArray=function(A){for(var B,e=A.length,n=e%3,g="",Q=[],i=0,l=e-n;i<l;i+=16383)Q.push(r(A,i,i+16383>l?l:i+16383));1===n?(B=A[e-1],g+=t[B>>2],g+=t[B<<4&63],g+="=="):2===n&&(B=(A[e-2]<<8)+A[e-1],g+=t[B>>10],g+=t[B>>4&63],g+=t[B<<2&63],g+="=");return Q.push(g),Q.join("")};for(var t=[],n=[],g="undefined"!=typeof Uint8Array?Uint8Array:Array,Q="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/",i=0,l=Q.length;i<l;++i)t[i]=Q[i],n[Q.charCodeAt(i)]=i;function E(A){var B=A.length;if(B%4>0)throw new Error("Invalid string. Length must be a multiple of 4");return"="===A[B-2]?2:"="===A[B-1]?1:0}function o(A){return t[A>>18&63]+t[A>>12&63]+t[A>>6&63]+t[63&A]}function r(A,B,e){for(var t,n=[],g=B;g<e;g+=3)t=(A[g]<<16)+(A[g+1]<<8)+A[g+2],n.push(o(t));return n.join("")}n["-".charCodeAt(0)]=62,n["\_".charCodeAt(0)]=63},function(A,B,e){const t=e(15),n=e(448),g=e(456),Q=e(38),i={MAX\_LINE\_WIDTH:170,MIN\_WIDTH:50,STROKE\_WIDTH:4,PADDING:10,CORNER\_RADIUS:16,TAIL\_HEIGHT:12,FONT:"Helvetica",FONT\_SIZE:14,FONT\_HEIGHT\_RATIO:.9,LINE\_HEIGHT:16,COLORS:{BUBBLE\_FILL:"white",BUBBLE\_STROKE:"rgba(0, 0, 0, 0.15)",TEXT\_FILL:"#575E75"}};A.exports=class extends Q{constructor(A,B){super(A),this.\_renderer=B,this.\_canvas=document.createElement("canvas"),this.\_size=[0,0],this.\_renderedScale=0,this.\_lines=[],this.\_textAreaSize={width:0,height:0},this.\_bubbleType="",this.\_pointsLeft=!1,this.\_textDirty=!0,this.\_textureDirty=!0,this.measurementProvider=new g(this.\_canvas.getContext("2d")),this.textWrapper=new n(this.measurementProvider),this.\_restyleCanvas()}dispose(){this.\_texture&&(this.\_renderer.gl.deleteTexture(this.\_texture),this.\_texture=null),this.\_canvas=null,super.dispose()}get size(){return this.\_textDirty&&this.\_reflowLines(),this.\_size}setTextBubble(A,B,e){this.\_text=B,this.\_bubbleType=A,this.\_pointsLeft=e,this.\_textDirty=!0,this.\_textureDirty=!0,this.emit(Q.Events.WasAltered)}\_restyleCanvas(){this.\_canvas.getContext("2d").font=`${i.FONT\_SIZE}px ${i.FONT}, sans-serif`}\_reflowLines(){this.\_lines=this.textWrapper.wrapText(i.MAX\_LINE\_WIDTH,this.\_text);let A=0;for(const B of this.\_lines)A=Math.max(A,this.measurementProvider.measureText(B));const B=Math.max(A,i.MIN\_WIDTH)+2\*i.PADDING,e=i.LINE\_HEIGHT\*this.\_lines.length+2\*i.PADDING;this.\_textAreaSize.width=B,this.\_textAreaSize.height=e,this.\_size[0]=B+i.STROKE\_WIDTH,this.\_size[1]=e+i.STROKE\_WIDTH+i.TAIL\_HEIGHT,this.\_textDirty=!1}\_renderTextBubble(A){const B=this.\_canvas.getContext("2d");this.\_textDirty&&this.\_reflowLines();const e=this.\_textAreaSize.width,t=this.\_textAreaSize.height;this.\_canvas.width=Math.ceil(this.\_size[0]\*A),this.\_canvas.height=Math.ceil(this.\_size[1]\*A),this.\_restyleCanvas(),B.setTransform(1,0,0,1,0,0),B.clearRect(0,0,this.\_canvas.width,this.\_canvas.height),B.scale(A,A),B.translate(.5\*i.STROKE\_WIDTH,.5\*i.STROKE\_WIDTH),B.save(),this.\_pointsLeft&&(B.scale(-1,1),B.translate(-e,0)),B.beginPath(),B.moveTo(i.CORNER\_RADIUS,t),B.arcTo(0,t,0,t-i.CORNER\_RADIUS,i.CORNER\_RADIUS),B.arcTo(0,0,e,0,i.CORNER\_RADIUS),B.arcTo(e,0,e,t,i.CORNER\_RADIUS),B.arcTo(e,t,e-i.CORNER\_RADIUS,t,i.CORNER\_RADIUS),B.save(),B.translate(e-i.CORNER\_RADIUS,t),"say"===this.\_bubbleType?(B.bezierCurveTo(0,4,4,8,4,10),B.arcTo(4,12,2,12,2),B.bezierCurveTo(-1,12,-11,8,-16,0),B.closePath()):(B.arc(-16,0,4,0,Math.PI),B.closePath(),B.moveTo(-7,7.25),B.arc(-9.25,7.25,2.25,0,2\*Math.PI),B.moveTo(0,9.5),B.arc(-1.5,9.5,1.5,0,2\*Math.PI)),B.restore(),B.fillStyle=i.COLORS.BUBBLE\_FILL,B.strokeStyle=i.COLORS.BUBBLE\_STROKE,B.lineWidth=i.STROKE\_WIDTH,B.stroke(),B.fill(),B.restore(),B.fillStyle=i.COLORS.TEXT\_FILL,B.font=`${i.FONT\_SIZE}px ${i.FONT}, sans-serif`;const n=this.\_lines;for(let A=0;A<n.length;A++){const e=n[A];B.fillText(e,i.PADDING,i.PADDING+i.LINE\_HEIGHT\*A+i.FONT\_HEIGHT\_RATIO\*i.FONT\_SIZE)}this.\_renderedScale=A}getTexture(A){const B=(A?Math.max(Math.abs(A[0]),Math.abs(A[1])):100)/100;if(this.\_textureDirty||this.\_renderedScale!==B){this.\_renderTextBubble(B),this.\_textureDirty=!1;const A=this.\_canvas.getContext("2d").getImageData(0,0,this.\_canvas.width,this.\_canvas.height),e=this.\_renderer.gl;if(null===this.\_texture){const A={auto:!1,wrap:e.CLAMP\_TO\_EDGE};this.\_texture=t.createTexture(e,A)}this.\_setTexture(A)}return this.\_texture}}},function(A,B,e){const t=e(449),n=e(454);A.exports=class{constructor(A){this.\_measurementProvider=A,this.\_cache={}}wrapText(A,B){const e=`${A}-${B=B.normalize()}`;if(this.\_cache[e])return this.\_cache[e];const g=this.\_measurementProvider.beginMeasurementSession(),Q=new t(B);let i,l=0,E=null;const o=[];for(;i=Q.nextBreak();){const e=B.slice(l,i.position).replace(/\n+$/,"");let t=(E||"").concat(e),g=this.\_measurementProvider.measureText(t);if(g>A)if(this.\_measurementProvider.measureText(e)>A){let B,Q=0;for(;Q!==(B=n.nextBreak(e,Q));){const n=e.substring(Q,B);t=(E||"").concat(n),g=this.\_measurementProvider.measureText(t),null===E||g<=A?E=t:(o.push(E),E=n),Q=B}}else null!==E&&o.push(E),E=e;else E=t;i.required&&(null!==E&&o.push(E),E=null),l=i.position}return((E=E||"").length>0||0===o.length)&&o.push(E),this.\_cache[e]=o,this.\_measurementProvider.endMeasurementSession(g),o}}},function(A,B,e){(function(){var B,t,n,g,Q,i,l,E,o,r,a,C,s,c,w,I,u,M,Y,h,D,F,U,m,G,d,N;Y=e(150),F=e(451),d=e(452),d.BK,o=d.CR,d.LF,d.NL,Q=d.CB,n=d.BA,d.SP,h=d.WJ,M=d.SP,g=d.BK,C=d.LF,c=d.NL,B=d.AI,t=d.AL,I=d.SA,u=d.SG,D=d.XX,l=d.CJ,d.ID,w=d.NS,d.characterClasses,N=e(453),r=N.DI\_BRK,a=N.IN\_BRK,i=N.CI\_BRK,E=N.CP\_BRK,N.PR\_BRK,G=N.pairTable,m=F.toByteArray(""),U=new Y(m),s=function(){var A,e,s;function Y(A){this.string=A,this.pos=0,this.lastPos=0,this.curClass=null,this.nextClass=null}return Y.prototype.nextCodePoint=function(){var A,B;return A=this.string.charCodeAt(this.pos++),B=this.string.charCodeAt(this.pos),55296<=A&&A<=56319&&56320<=B&&B<=57343?(this.pos++,1024\*(A-55296)+(B-56320)+65536):A},e=function(A){switch(A){case B:return t;case I:case u:case D:return t;case l:return w;default:return A}},s=function(A){switch(A){case C:case c:return g;case Q:return n;case M:return h;default:return A}},Y.prototype.nextCharClass=function(A){return null==A&&(A=!1),e(U.get(this.nextCodePoint()))},A=function(){return function(A,B){this.position=A,this.required=null!=B&&B}}(),Y.prototype.nextBreak=function(){var B,t,l;for(null==this.curClass&&(this.curClass=s(this.nextCharClass()));this.pos<this.string.length;){if(this.lastPos=this.pos,t=this.nextClass,this.nextClass=this.nextCharClass(),this.curClass===g||this.curClass===o&&this.nextClass!==C)return this.curClass=s(e(this.nextClass)),new A(this.lastPos,!0);if(null==(B=function(){switch(this.nextClass){case M:return this.curClass;case g:case C:case c:return g;case o:return o;case Q:return n}}.call(this))){switch(l=!1,G[this.curClass][this.nextClass]){case r:l=!0;break;case a:l=t===M;break;case i:if(!(l=t===M))continue;break;case E:if(t!==M)continue}if(this.curClass=this.nextClass,l)return new A(this.lastPos)}else if(this.curClass=B,this.nextClass===Q)return new A(this.lastPos)}if(this.pos>=this.string.length)return this.lastPos<this.string.length?(this.lastPos=this.string.length,new A(this.string.length)):null},Y}(),A.exports=s}).call(this)},function(A,B){var e=0,t=-3;function n(){this.table=new Uint16Array(16),this.trans=new Uint16Array(288)}var g=new n,Q=new n,i=new Uint8Array(30),l=new Uint16Array(30),E=new Uint8Array(30),o=new Uint16Array(30),r=new Uint8Array([16,17,18,0,8,7,9,6,10,5,11,4,12,3,13,2,14,1,15]),a=new n,C=new Uint8Array(320);function s(A,B,e,t){var n,g;for(n=0;n<e;++n)A[n]=0;for(n=0;n<30-e;++n)A[n+e]=n/e|0;for(g=t,n=0;n<30;++n)B[n]=g,g+=1<<A[n]}var c=new Uint16Array(16);function w(A,B,e,t){var n,g;for(n=0;n<16;++n)A.table[n]=0;for(n=0;n<t;++n)A.table[B[e+n]]++;for(A.table[0]=0,g=0,n=0;n<16;++n)c[n]=g,g+=A.table[n];for(n=0;n<t;++n)B[e+n]&&(A.trans[c[B[e+n]]++]=n)}function I(A){A.bitcount--||(A.tag=A.source[A.sourceIndex++],A.bitcount=7);var B=1&A.tag;return A.tag>>>=1,B}function u(A,B,e){if(!B)return e;for(;A.bitcount<24;)A.tag|=A.source[A.sourceIndex++]<<A.bitcount,A.bitcount+=8;var t=A.tag&65535>>>16-B;return A.tag>>>=B,A.bitcount-=B,t+e}function M(A,B){for(;A.bitcount<24;)A.tag|=A.source[A.sourceIndex++]<<A.bitcount,A.bitcount+=8;var e=0,t=0,n=0,g=A.tag;do{t=2\*t+(1&g),g>>>=1,++n,e+=B.table[n],t-=B.table[n]}while(t>=0);return A.tag=g,A.bitcount-=n,B.trans[e+t]}function Y(A,B,e){var t,n,g,Q,i,l;for(t=u(A,5,257),n=u(A,5,1),g=u(A,4,4),Q=0;Q<19;++Q)C[Q]=0;for(Q=0;Q<g;++Q){var E=u(A,3,0);C[r[Q]]=E}for(w(a,C,0,19),i=0;i<t+n;){var o=M(A,a);switch(o){case 16:var s=C[i-1];for(l=u(A,2,3);l;--l)C[i++]=s;break;case 17:for(l=u(A,3,3);l;--l)C[i++]=0;break;case 18:for(l=u(A,7,11);l;--l)C[i++]=0;break;default:C[i++]=o}}w(B,C,0,t),w(e,C,t,n)}function h(A,B,t){for(;;){var n,g,Q,r,a=M(A,B);if(256===a)return e;if(a<256)A.dest[A.destLen++]=a;else for(n=u(A,i[a-=257],l[a]),g=M(A,t),r=Q=A.destLen-u(A,E[g],o[g]);r<Q+n;++r)A.dest[A.destLen++]=A.dest[r]}}function D(A){for(var B,n;A.bitcount>8;)A.sourceIndex--,A.bitcount-=8;if((B=256\*(B=A.source[A.sourceIndex+1])+A.source[A.sourceIndex])!==(65535&~(256\*A.source[A.sourceIndex+3]+A.source[A.sourceIndex+2])))return t;for(A.sourceIndex+=4,n=B;n;--n)A.dest[A.destLen++]=A.source[A.sourceIndex++];return A.bitcount=0,e}!function(A,B){var e;for(e=0;e<7;++e)A.table[e]=0;for(A.table[7]=24,A.table[8]=152,A.table[9]=112,e=0;e<24;++e)A.trans[e]=256+e;for(e=0;e<144;++e)A.trans[24+e]=e;for(e=0;e<8;++e)A.trans[168+e]=280+e;for(e=0;e<112;++e)A.trans[176+e]=144+e;for(e=0;e<5;++e)B.table[e]=0;for(B.table[5]=32,e=0;e<32;++e)B.trans[e]=e}(g,Q),s(i,l,4,3),s(E,o,2,1),i[28]=0,l[28]=258,A.exports=function(A,B){var i,l,E=new function(A,B){this.source=A,this.sourceIndex=0,this.tag=0,this.bitcount=0,this.dest=B,this.destLen=0,this.ltree=new n,this.dtree=new n}(A,B);do{switch(i=I(E),u(E,2,0)){case 0:l=D(E);break;case 1:l=h(E,g,Q);break;case 2:Y(E,E.ltree,E.dtree),l=h(E,E.ltree,E.dtree);break;default:l=t}if(l!==e)throw new Error("Data error")}while(!i);return E.destLen<E.dest.length?"function"==typeof E.dest.slice?E.dest.slice(0,E.destLen):E.dest.subarray(0,E.destLen):E.dest}},function(A,B,e){var t="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/";!function(A){"use strict";var B="undefined"!=typeof Uint8Array?Uint8Array:Array,e="+".charCodeAt(0),n="/".charCodeAt(0),g="0".charCodeAt(0),Q="a".charCodeAt(0),i="A".charCodeAt(0),l="-".charCodeAt(0),E="\_".charCodeAt(0);function o(A){var B=A.charCodeAt(0);return B===e||B===l?62:B===n||B===E?63:B<g?-1:B<g+10?B-g+26+26:B<i+26?B-i:B<Q+26?B-Q+26:void 0}A.toByteArray=function(A){var e,t,n,g,Q,i;if(A.length%4>0)throw new Error("Invalid string. Length must be a multiple of 4");var l=A.length;Q="="===A.charAt(l-2)?2:"="===A.charAt(l-1)?1:0,i=new B(3\*A.length/4-Q),n=Q>0?A.length-4:A.length;var E=0;function r(A){i[E++]=A}for(e=0,t=0;e<n;e+=4,t+=3)r((16711680&(g=o(A.charAt(e))<<18|o(A.charAt(e+1))<<12|o(A.charAt(e+2))<<6|o(A.charAt(e+3))))>>16),r((65280&g)>>8),r(255&g);return 2===Q?r(255&(g=o(A.charAt(e))<<2|o(A.charAt(e+1))>>4)):1===Q&&(r((g=o(A.charAt(e))<<10|o(A.charAt(e+1))<<4|o(A.charAt(e+2))>>2)>>8&255),r(255&g)),i},A.fromByteArray=function(A){var B,e,n,g=A.length%3,Q="";function i(A){return t.charAt(A)}function l(A){return i(A>>18&63)+i(A>>12&63)+i(A>>6&63)+i(63&A)}for(B=0,n=A.length-g;B<n;B+=3)Q+=l(e=(A[B]<<16)+(A[B+1]<<8)+A[B+2]);switch(g){case 1:Q+=i((e=A[A.length-1])>>2),Q+=i(e<<4&63),Q+="==";break;case 2:Q+=i((e=(A[A.length-2]<<8)+A[A.length-1])>>10),Q+=i(e>>4&63),Q+=i(e<<2&63),Q+="="}return Q}}(B)},function(A,B){(function(){B.OP=0,B.CL=1,B.CP=2,B.QU=3,B.GL=4,B.NS=5,B.EX=6,B.SY=7,B.IS=8,B.PR=9,B.PO=10,B.NU=11,B.AL=12,B.HL=13,B.ID=14,B.IN=15,B.HY=16,B.BA=17,B.BB=18,B.B2=19,B.ZW=20,B.CM=21,B.WJ=22,B.H2=23,B.H3=24,B.JL=25,B.JV=26,B.JT=27,B.RI=28,B.AI=29,B.BK=30,B.CB=31,B.CJ=32,B.CR=33,B.LF=34,B.NL=35,B.SA=36,B.SG=37,B.SP=38,B.XX=39}).call(this)},function(A,B){(function(){B.DI\_BRK=0,B.IN\_BRK=1,B.CI\_BRK=2,B.CP\_BRK=3,B.PR\_BRK=4,B.pairTable=[[4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,3,4,4,4,4,4,4,4],[0,4,4,1,1,4,4,4,4,1,1,0,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,1,4,4,4,4,1,1,1,1,1,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[4,4,4,1,1,1,4,4,4,1,1,1,1,1,1,1,1,1,1,1,4,2,4,1,1,1,1,1,1],[1,4,4,1,1,1,4,4,4,1,1,1,1,1,1,1,1,1,1,1,4,2,4,1,1,1,1,1,1],[0,4,4,1,1,1,4,4,4,0,0,0,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,1,1,4,4,4,0,0,0,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,1,1,4,4,4,0,0,1,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,1,1,4,4,4,0,0,1,1,1,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,0,0,1,1,1,1,0,1,1,0,0,4,2,4,1,1,1,1,1,0],[1,4,4,1,1,1,4,4,4,0,0,1,1,1,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,1,1,1,1,1,0,1,1,1,0,0,4,2,4,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,0,0,1,1,1,0,1,1,1,0,0,4,2,4,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,0,0,1,1,1,0,1,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,1,1,4,4,4,0,1,0,0,0,0,1,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,1,1,4,4,4,0,0,0,0,0,0,1,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,0,1,4,4,4,0,0,1,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[0,4,4,1,0,1,4,4,4,0,0,0,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,1,1,1,1,1,1,1,1,1,1,1,4,2,4,1,1,1,1,1,1],[0,4,4,1,1,1,4,4,4,0,0,0,0,0,0,0,1,1,0,4,4,2,4,0,0,0,0,0,0],[0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,0,0,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,0,0,1,1,1,0,1,1,1,0,0,4,2,4,0,0,0,0,0,0],[1,4,4,1,1,1,4,4,4,1,1,1,1,1,1,1,1,1,1,1,4,2,4,1,1,1,1,1,1],[0,4,4,1,1,1,4,4,4,0,1,0,0,0,0,1,1,1,0,0,4,2,4,0,0,0,1,1,0],[0,4,4,1,1,1,4,4,4,0,1,0,0,0,0,1,1,1,0,0,4,2,4,0,0,0,0,1,0],[0,4,4,1,1,1,4,4,4,0,1,0,0,0,0,1,1,1,0,0,4,2,4,1,1,1,1,0,0],[0,4,4,1,1,1,4,4,4,0,1,0,0,0,0,1,1,1,0,0,4,2,4,0,0,0,1,1,0],[0,4,4,1,1,1,4,4,4,0,1,0,0,0,0,1,1,1,0,0,4,2,4,0,0,0,0,1,0],[0,4,4,1,1,1,4,4,4,0,0,0,0,0,0,0,1,1,0,0,4,2,4,0,0,0,0,0,1]]}).call(this)},function(A,B,e){(function(A){(function(){var t,n,g,Q,i,l,E,o,r,a,C,s,c,w,I,u;u=e(455),t=u.CR,i=u.LF,n=u.Control,g=u.Extend,o=u.Regional\_Indicator,r=u.SpacingMark,Q=u.L,s=u.V,a=u.T,l=u.LV,E=u.LVT,C=e(150),c=new C(A("","base64")),w=function(A,B){var e,t,n;return B=B||0,55296<=(e=A.charCodeAt(B))&&e<=56319?(t=e,56320<=(n=A.charCodeAt(B+1))&&n<=57343?1024\*(t-55296)+(n-56320)+65536:t):56320<=e&&e<=57343?(n=e,55296<=(t=A.charCodeAt(B-1))&&t<=56319?1024\*(t-55296)+(n-56320)+65536:n):e},I=function(A,B){return(A!==t||B!==i)&&(A===n||A===t||A===i||(B===n||B===t||B===i||(A!==Q||B!==Q&&B!==s&&B!==l&&B!==E)&&((A!==l&&A!==s||B!==s&&B!==a)&&((A!==E&&A!==a||B!==a)&&((A!==o||B!==o)&&(B!==g&&B!==r))))))},B.nextBreak=function(A,B){var e,t,n,g,Q,i,l;if(null==B&&(B=0),B<0)return 0;if(B>=A.length-1)return A.length;for(n=c.get(w(A,B)),e=g=B+1,Q=A.length;g<Q;e=g+=1)if(!(55296<=(i=A.charCodeAt(e-1))&&i<=56319&&56320<=(l=A.charCodeAt(e))&&l<=57343)){if(t=c.get(w(A,e)),I(n,t))return e;n=t}return A.length},B.previousBreak=function(A,B){var e,t,n,g,Q,i;if(null==B&&(B=A.length),B>A.length)return A.length;if(B<=1)return 0;for(B--,t=c.get(w(A,B)),e=g=B-1;g>=0;e=g+=-1)if(!(55296<=(Q=A.charCodeAt(e))&&Q<=56319&&56320<=(i=A.charCodeAt(e+1))&&i<=57343)){if(n=c.get(w(A,e)),I(n,t))return e+1;t=n}return 0},B.break=function(A){var e,t,n;for(n=[],t=0;(e=B.nextBreak(A,t))<A.length;)n.push(A.slice(t,e)),t=e;return t<A.length&&n.push(A.slice(t)),n},B.countBreaks=function(A){var e,t,n;for(t=0,n=0;(e=B.nextBreak(A,n))<A.length;)n=e,t++;return n<A.length&&t++,t}}).call(this)}).call(this,e(4).Buffer)},function(A){A.exports={Other:0,CR:1,LF:2,Control:3,Extend:4,Regional\_Indicator:5,SpacingMark:6,L:7,V:8,T:9,LV:10,LVT:11}},function(A,B){A.exports=class{constructor(A){this.\_ctx=A,this.\_cache={}}beginMeasurementSession(){}endMeasurementSession(){}measureText(A){return this.\_cache[A]||(this.\_cache[A]=this.\_ctx.measureText(A).width),this.\_cache[A]}}},function(A,B,e){const t=e(30);t.enable(),A.exports=t("scratch-render")},function(A,B,e){(function(B){A.exports=B.AudioEngine=e(459)}).call(this,e(5))},function(A,B,e){const t=e(460);A.exports=t},function(A,B,e){const t=e(461),n=e(463),g=e(51),Q=e(464),i=e(465),l=e(467),E=e(468),o=e(469),r=e(470),a=e(471),C=e(151),s=e(472),c=function(A,B){return 1===A.decodeAudioData.length?A.decodeAudioData(B):new Promise((e,t)=>{A.decodeAudioData(B,A=>e(A),A=>t(A))})};A.exports=class{constructor(A=new n){this.audioContext=A,t(this.audioContext),this.inputNode=this.audioContext.createGain(),this.inputNode.connect(this.audioContext.destination),this.audioBuffers={},this.loudness=null,this.effects=[r,a,C]}get currentTime(){return this.audioContext.currentTime}get EFFECT\_NAMES(){return{pitch:"pitch",pan:"pan"}}get DECAY\_DURATION(){return.025}get DECAY\_WAIT(){return.05}getInputNode(){return this.inputNode}\_decodeSound(A){const B=A.data.buffer.slice(0),e=Q();return c(this.audioContext,B).catch(()=>{if(0===A.data.length)return this.\_emptySound();const B=A.data.buffer.slice(0);return new i(this.audioContext).decode(B).catch(()=>this.\_emptySound())}).then(A=>[e,A],A=>{g.warn("audio data could not be decoded",A)})}\_emptySound(){return this.audioContext.createBuffer(1,1,this.audioContext.sampleRate)}decodeSound(A){return this.\_decodeSound(A).then(([A,B])=>(this.audioBuffers[A]=B,A))}decodeSoundPlayer(A){return this.\_decodeSound(A).then(([A,B])=>new E(this,{id:A,buffer:B}))}getLoudness(){return this.loudness||(this.loudness=new l(this.audioContext)),this.loudness.getLoudness()}createEffectChain(){const A=new o(this,this.effects);return A.connect(this),A}createBank(){return new s(this,this.createEffectChain())}}},function(A,B,e){const t=e(462);A.exports=function(A){if("undefined"!=typeof document)return t(A)}},function(A,B,e){var t,n,g;

/\*\*

\* StartAudioContext.js

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\*/n=[],void 0===(g="function"==typeof(t=function(){var A=function(A,B){this.\_dragged=!1,this.\_element=A,this.\_bindedMove=this.\_moved.bind(this),this.\_bindedEnd=this.\_ended.bind(this,B),A.addEventListener("touchstart",this.\_bindedEnd),A.addEventListener("touchmove",this.\_bindedMove),A.addEventListener("touchend",this.\_bindedEnd),A.addEventListener("mouseup",this.\_bindedEnd)};function B(A){return"running"===A.state}return A.prototype.\_moved=function(A){this.\_dragged=!0},A.prototype.\_ended=function(A){this.\_dragged||function(A){var B=A.createBuffer(1,1,A.sampleRate),e=A.createBufferSource();e.buffer=B,e.connect(A.destination),e.start(0),A.resume&&A.resume()}(A),this.\_dragged=!1},A.prototype.dispose=function(){this.\_element.removeEventListener("touchstart",this.\_bindedEnd),this.\_element.removeEventListener("touchmove",this.\_bindedMove),this.\_element.removeEventListener("touchend",this.\_bindedEnd),this.\_element.removeEventListener("mouseup",this.\_bindedEnd),this.\_bindedMove=null,this.\_bindedEnd=null,this.\_element=null},function(e,t,n){var g=new Promise(function(A){!function(A,e){B(A)?e():function t(){B(A)?e():(requestAnimationFrame(t),A.resume&&A.resume())}()}(e,A)}),Q=[];return t||(t=document.body),function B(e,t,n){if(Array.isArray(e)||NodeList&&e instanceof NodeList)for(var g=0;g<e.length;g++)B(e[g],t,n);else if("string"==typeof e)B(document.querySelectorAll(e),t,n);else if(e.jquery&&"function"==typeof e.toArray)B(e.toArray(),t,n);else if(Element&&e instanceof Element){var Q=new A(e,n);t.push(Q)}}(t,Q,e),g.then(function(){for(var A=0;A<Q.length;A++)Q[A].dispose();Q=null,n&&n()}),g}})?t.apply(B,n):t)||(A.exports=g)},function(A,B,e){"use strict";var t=e(88),n=t.OfflineAudioContext||t.webkitOfflineAudioContext,g=t.AudioContext||t.webkitAudioContext,Q={};A.exports=function(A){if(!g)return null;"number"==typeof A&&(A={sampleRate:A});var B=A&&A.sampleRate;if(A&&A.offline)return n?new n(A.channels||2,A.length,B||44100):null;var e=Q[B];if(e)return e;try{e=new g(A)}catch(A){e=new g}return Q[e.sampleRate]=Q[B]=e,e}},function(A,B){const e="!#%()\*+,-./:;=?@[]^\_`{|}~ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789";A.exports=function(){const A=e.length,B=[];for(let t=0;t<20;t++)B[t]=e.charAt(Math.random()\*A);return B.join("")}},function(A,B,e){const t=e(466),n=e(51),g=[7,8,9,10,11,12,13,14,16,17,19,21,23,25,28,31,34,37,41,45,50,55,60,66,73,80,88,97,107,118,130,143,157,173,190,209,230,253,279,307,337,371,408,449,494,544,598,658,724,796,876,963,1060,1166,1282,1411,1552,1707,1878,2066,2272,2499,2749,3024,3327,3660,4026,4428,4871,5358,5894,6484,7132,7845,8630,9493,10442,11487,12635,13899,15289,16818,18500,20350,22385,24623,27086,29794,32767],Q=[-1,-1,-1,-1,2,4,6,8,-1,-1,-1,-1,2,4,6,8];let i=null;const l=function(){if(null===i){const A=g.length,B=Q.length;i=new Array(A\*B).fill(0);let e=0;for(let t=0;t<A;t++)for(let A=0;A<B;A++){const B=g[t];let n=0;4&A&&(n+=B),2&A&&(n+=B>>1),1&A&&(n+=B>>2),n+=B>>3,i[e++]=8&A?-n:n}}return i};A.exports=class{constructor(A){this.audioContext=A}static get STEP\_TABLE(){return g}static get INDEX\_TABLE(){return Q}decode(A){return new Promise((B,e)=>{const g=new t(A);"RIFF"!==g.readUint8String(4)&&(n.warn("incorrect adpcm wav header"),e());const Q=g.readInt32();Q+8!==A.byteLength&&n.warn(`adpcm wav length in header: ${Q} is incorrect`),"WAVE"!==g.readUint8String(4)&&(n.warn("incorrect adpcm wav header"),e());const i=this.extractChunk("fmt ",g);this.encoding=i.readUint16(),this.channels=i.readUint16(),this.samplesPerSecond=i.readUint32(),this.bytesPerSecond=i.readUint32(),this.blockAlignment=i.readUint16(),this.bitsPerSample=i.readUint16(),i.position+=2,this.samplesPerBlock=i.readUint16(),this.adpcmBlockSize=(this.samplesPerBlock-1)/2+4;const l=this.extractChunk("data",g),E=this.numberOfSamples(l,this.adpcmBlockSize),o=this.audioContext.createBuffer(1,E,this.samplesPerSecond);this.imaDecompress(l,this.adpcmBlockSize,o.getChannelData(0)),B(o)})}extractChunk(A,B){for(B.position=12;B.position<B.getLength()-8;){const e=B.readUint8String(4),t=B.readInt32();if(e===A)return B.extract(t);B.position+=t}}numberOfSamples(A,B){if(!A)return 0;A.position=0;const e=A.getBytesAvailable();return 2\*(B-4)\*(e/B|0)+1+2\*Math.max(e%B-4,0)+Math.min(e%B,1)}imaDecompress(A,B,e){let t,n,g,i=0,E=-1;if(!A)return;A.position=0;const o=e.length,r=2\*(B-4),a=l();let C=0;for(;C<o;){t=A.readInt16(),i=A.readUint8(),A.position++,i>88&&(i=88),e[C++]=t/32768;const B=Math.min(r,o-C),l=C;for(;C-l<B;)g=a[16\*i+(n=15&(E=A.readUint8()))],(i+=Q[n])>88?i=88:i<0&&(i=0),(t+=g)>32767?t=32767:t<-32768&&(t=-32768),e[C++]=t/32768,g=a[16\*i+(n=E>>4&15)],(i+=Q[n])>88?i=88:i<0&&(i=0),(t+=g)>32767?t=32767:t<-32768&&(t=-32768),e[C++]=t/32768}}}},function(A,B){class e{constructor(A,B=0,e=A.byteLength,{\_uint8View:t=new Uint8Array(A)}={}){this.arrayBuffer=A,this.start=B,this.end=e,this.\_uint8View=t,this.\_position=B}extract(A){return new e(this.arrayBuffer,this.\_position,this.\_position+A,this)}getLength(){return this.end-this.start}getBytesAvailable(){return this.end-this.\_position}get position(){return this.\_position-this.start}set position(A){return this.\_position=A+this.start,A}readUint8(){const A=this.\_uint8View[this.\_position];return this.\_position+=1,A}readUint8String(A){const B=this.\_uint8View;let e="";const t=this.\_position+A;for(let A=this.\_position;A<t;A++)e+=String.fromCharCode(B[A]);return this.\_position+=A,e}readInt16(){const A=new Int16Array(this.arrayBuffer,this.\_position,1)[0];return this.\_position+=2,A}readUint16(){const A=new Uint16Array(this.arrayBuffer,this.\_position,1)[0];return this.\_position+=2,A}readInt32(){let A;return A=this.\_position%4==0?new Int32Array(this.arrayBuffer,this.\_position,1)[0]:new Int32Array(this.arrayBuffer.slice(this.\_position,this.\_position+4))[0],this.\_position+=4,A}readUint32(){const A=new Uint32Array(this.arrayBuffer,this.\_position,1)[0];return this.\_position+=4,A}}A.exports=e},function(A,B,e){const t=e(51);A.exports=class{constructor(A){this.audioContext=A,this.connectingToMic=!1,this.mic=null}getLoudness(){if(this.mic||this.connectingToMic||(this.connectingToMic=!0,navigator.mediaDevices.getUserMedia({audio:!0}).then(A=>{this.audioStream=A,this.mic=this.audioContext.createMediaStreamSource(A),this.analyser=this.audioContext.createAnalyser(),this.mic.connect(this.analyser),this.micDataArray=new Float32Array(this.analyser.fftSize)}).catch(A=>{t.warn(A)})),this.mic&&this.audioStream.active){this.analyser.getFloatTimeDomainData(this.micDataArray);let A=0;for(let B=0;B<this.micDataArray.length;B++)A+=Math.pow(this.micDataArray[B],2);let B=Math.sqrt(A/this.micDataArray.length);return this.\_lastValue&&(B=Math.max(B,.6\*this.\_lastValue)),this.\_lastValue=B,B\*=1.63,B=Math.sqrt(B),B=Math.round(100\*B),B=Math.min(B,100)}return-1}}},function(A,B,e){const{EventEmitter:t}=e(11),n=e(151),g="ended";class Q extends t{constructor(A,{id:B,buffer:e}){super(),this.id=B,this.audioEngine=A,this.buffer=e,this.outputNode=null,this.volumeEffect=null,this.target=null,this.initialized=!1,this.isPlaying=!1,this.startingUntil=0,this.playbackRate=1,this.handleEvent=this.handleEvent.bind(this)}get isStarting(){return this.isPlaying&&this.startingUntil>this.audioEngine.currentTime}handleEvent(A){A.type===g&&this.onEnded()}onEnded(){this.emit("stop"),this.isPlaying=!1}\_createSource(){null!==this.outputNode&&(this.outputNode.removeEventListener(g,this.handleEvent),this.outputNode.disconnect()),this.outputNode=this.audioEngine.audioContext.createBufferSource(),this.outputNode.playbackRate.value=this.playbackRate,this.outputNode.buffer=this.buffer,this.outputNode.addEventListener(g,this.handleEvent),null!==this.target&&this.connect(this.target)}initialize(){this.initialized=!0,this.\_createSource()}connect(A){return A===this.volumeEffect?(this.outputNode.disconnect(),void this.outputNode.connect(this.volumeEffect.getInputNode())):(this.target=A,this.initialized?(null===this.volumeEffect?(this.outputNode.disconnect(),this.outputNode.connect(A.getInputNode())):this.volumeEffect.connect(A),this):void 0)}dispose(){this.initialized&&(this.stopImmediately(),null!==this.volumeEffect&&(this.volumeEffect.dispose(),this.volumeEffect=null),this.outputNode.disconnect(),this.outputNode=null,this.target=null,this.initialized=!1)}take(){this.outputNode&&this.outputNode.removeEventListener(g,this.handleEvent);const A=new Q(this.audioEngine,this);return A.playbackRate=this.playbackRate,this.isPlaying&&(A.startingUntil=this.startingUntil,A.isPlaying=this.isPlaying,A.initialized=this.initialized,A.outputNode=this.outputNode,A.outputNode.addEventListener(g,A.handleEvent),A.volumeEffect=this.volumeEffect,A.volumeEffect&&(A.volumeEffect.audioPlayer=A),null!==this.target&&A.connect(this.target),this.emit("stop"),A.emit("play")),this.outputNode=null,this.volumeEffect=null,this.initialized=!1,this.startingUntil=0,this.isPlaying=!1,A}play(){if(this.isStarting)return this.emit("stop"),void this.emit("play");this.isPlaying&&this.stop(),this.initialized?this.\_createSource():this.initialize(),this.outputNode.start(),this.isPlaying=!0;const{currentTime:A,DECAY\_DURATION:B}=this.audioEngine;this.startingUntil=A+B,this.emit("play")}stop(){if(!this.isPlaying)return;const A=this.take();A.volumeEffect=new n(A.audioEngine,A,null),A.volumeEffect.connect(A.target),A.finished().then(()=>A.dispose()),A.volumeEffect.set(0);const{currentTime:B,DECAY\_DURATION:e}=this.audioEngine;A.outputNode.stop(B+e)}stopImmediately(){this.isPlaying&&(this.outputNode.stop(),this.isPlaying=!1,this.startingUntil=0,this.emit("stop"))}finished(){return new Promise(A=>{this.once("stop",A)})}setPlaybackRate(A){this.playbackRate=A,this.initialized&&(this.outputNode.playbackRate.value=A)}}A.exports=Q},function(A,B){class e{constructor(A,B){this.audioEngine=A,this.inputNode=this.audioEngine.audioContext.createGain(),this.effects=B;let e=null;this.\_effects=B.reverse().map(B=>{const t=new B(A,this,e);return this[t.name]=t,e=t,t}).reverse(),this.firstEffect=this.\_effects[0],this.lastEffect=this.\_effects[this.\_effects.length-1],this.\_soundPlayers=new Set}clone(){const A=new e(this.audioEngine,this.effects);return this.target&&A.connect(this.target),A}addSoundPlayer(A){this.\_soundPlayers.has(A)||(this.\_soundPlayers.add(A),this.update())}removeSoundPlayer(A){this.\_soundPlayers.remove(A)}getInputNode(){return this.inputNode}connect(A){const{firstEffect:B,lastEffect:e}=this;if(A===e)return this.inputNode.disconnect(),void this.inputNode.connect(e.getInputNode());A!==B&&(this.target=A,B.connect(A))}getSoundPlayers(){return[...this.\_soundPlayers]}setEffectsFromTarget(A){this.\_effects.forEach(B=>{"soundEffects"in A&&B.name in A.soundEffects?B.set(A.soundEffects[B.name]):B.name in A&&B.set(A[B.name])})}set(A,B){A in this&&this[A].set(B)}update(){this.\_effects.forEach(A=>A.update())}clear(){this.\_effects.forEach(A=>A.clear())}dispose(){this.\_soundPlayers=null,this.\_effects.forEach(A=>A.dispose()),this.\_effects=null}}A.exports=e},function(A,B,e){const t=e(78);A.exports=class extends t{constructor(A,B,e){super(A,B,e),this.leftGain=null,this.rightGain=null,this.channelMerger=null}get name(){return"pan"}initialize(){const A=this.audioEngine.audioContext;this.inputNode=A.createGain(),this.leftGain=A.createGain(),this.rightGain=A.createGain(),this.channelMerger=A.createChannelMerger(2),this.outputNode=this.channelMerger,this.inputNode.connect(this.leftGain),this.inputNode.connect(this.rightGain),this.leftGain.connect(this.channelMerger,0,0),this.rightGain.connect(this.channelMerger,0,1),this.initialized=!0}\_set(A){this.value=A;const B=(A+100)/200,e=Math.cos(B\*Math.PI/2),t=Math.sin(B\*Math.PI/2),{currentTime:n,DECAY\_WAIT:g,DECAY\_DURATION:Q}=this.audioEngine;this.leftGain.gain.setTargetAtTime(e,n+g,Q),this.rightGain.gain.setTargetAtTime(t,n+g,Q)}dispose(){this.initialized&&(this.inputNode.disconnect(),this.leftGain.disconnect(),this.rightGain.disconnect(),this.channelMerger.disconnect(),this.inputNode=null,this.leftGain=null,this.rightGain=null,this.channelMerger=null,this.outputNode=null,this.target=null,this.initialized=!1)}}},function(A,B,e){const t=e(78);A.exports=class extends t{constructor(A,B,e){super(A,B,e),this.ratio=1}get name(){return"pitch"}get \_isPatch(){return!1}getInputNode(){return this.target.getInputNode()}initialize(){this.initialized=!0}\_set(A){this.value=A,this.ratio=this.getRatio(this.value),this.updatePlayers(this.audioPlayer.getSoundPlayers())}update(){this.updatePlayers(this.audioPlayer.getSoundPlayers())}getRatio(A){const B=A/10;return Math.pow(2,B/12)}updatePlayer(A){A.setPlaybackRate(this.ratio)}updatePlayers(A){if(A)for(const B in A)A.hasOwnProperty(B)&&this.updatePlayer(A[B])}}},function(A,B,e){const t=e(51),n="\*";A.exports=class{constructor(A,B){this.audioEngine=A,this.soundPlayers={},this.playerTargets=new Map,this.soundEffects=new Map,this.effectChainPrime=B}addSoundPlayer(A){this.soundPlayers[A.id]=A}getSoundPlayer(A){return this.soundPlayers[A]||t.error(`SoundBank.getSoundPlayer(${A}): called missing sound in bank`),this.soundPlayers[A]}getSoundEffects(A){return this.soundEffects.has(A)||this.soundEffects.set(A,this.effectChainPrime.clone()),this.soundEffects.get(A)}playSound(A,B){const e=this.getSoundEffects(B),t=this.getSoundPlayer(B);return this.playerTargets.get(B)!==A&&t.stop(),this.playerTargets.set(B,A),e.addSoundPlayer(t),e.setEffectsFromTarget(A),t.connect(e),t.play(),t.finished()}setEffects(A){this.playerTargets.forEach((B,e)=>{B===A&&this.getSoundEffects(e).setEffectsFromTarget(A)})}stop(A,B){this.playerTargets.get(B)===A&&this.soundPlayers[B].stop()}stopAllSounds(A=n){this.playerTargets.forEach((B,e)=>{A!==n&&B!==A||this.getSoundPlayer(e).stop()})}dispose(){this.playerTargets.clear(),this.soundEffects.forEach(A=>A.dispose()),this.soundEffects.clear();for(const A in this.soundPlayers)this.soundPlayers.hasOwnProperty(A)&&this.soundPlayers[A].dispose();this.soundPlayers={}}}},function(A,B,e){"use strict";e.r(B);class t extends Error{}class n extends t{}const g=function(A,B){if(!A)throw new t(B)};g.validate=function(A,B){if(!A)throw new n(B)};class Q{constructor(A,B=0){this.buffer=A,this.position=B,this.uint8a=new Uint8Array(this.buffer)}read(A){const B=A.read(this.uint8a,this.position);return 0===A.size?this.position+=A.sizeOf(this.uint8a,this.position):this.position+=A.size,B}readStruct(A){const B=new A(this.uint8a,this.position);return this.position+=A.size,B}resize(A){if(this.buffer.byteLength<A){const B=this.uint8a,e=Math.pow(2,Math.ceil(Math.log(A)/Math.log(2)));this.buffer=new ArrayBuffer(e),this.uint8a=new Uint8Array(this.buffer),this.uint8a.set(B)}}write(A,B){return 0===A.size?this.resize(this.position+A.writeSizeOf(B)):this.resize(this.position+A.size),A.write(this.uint8a,this.position,B),0===A.size?this.position+=A.writeSizeOf(this.uint8a,this.position):this.position+=A.size,B}writeStruct(A,B){this.resize(this.position+A.size);const e=Object.assign(new A(this.uint8a,this.position),B);return this.position+=A.size,e}writeBytes(A,B=0,e=A.length){g(A instanceof Uint8Array,"writeBytes must be passed an Uint8Array"),this.resize(this.position+(e-B));for(let t=B;t<e;t++)this.uint8a[this.position+t-B]=A[t];return this.position+=e-B,A}}class i{constructor(A,B=1/0){this.iter=A,this.maxPosition=B}[Symbol.iterator](){return this}next(){return this.iter.stream.position>=this.maxPosition?{value:null,done:!0}:this.iter.next()}}const l=()=>{throw new Error("Not implemented")},E=(()=>{const A=new Uint16Array(1),B=new Uint8Array(A.buffer);return A[0]=43707,187===B[0]})();class o{constructor({size:A=0,sizeOf:B=(()=>A),writeSizeOf:e=l,toBytes:t=new Uint8Array(1),read:n,write:g=l}){this.size=A,this.sizeOf=B,this.writeSizeOf=e,this.toBytes=t,this.bytes=new Uint8Array(t.buffer),this.read=n,this.write=g}asPropertyObject(A){const B=this;return{get(){return B.read(this.uint8a,A+this.offset)},set(e){return B.write(this.uint8a,A+this.offset,e)},enumerable:!0}}read(){return null}}const r=new o({size:1,read:(A,B)=>A[B],write:(A,B,e)=>(A[B]=e,e)}),a={size:2,read(A,B){return this.bytes[1]=A[B+0],this.bytes[0]=A[B+1],this.toBytes[0]},write(A,B,e){return this.toBytes[0]=e,A[B+0]=this.bytes[1],A[B+1]=this.bytes[0],e}},C={size:2,read(A,B){return this.bytes[0]=A[B+0],this.bytes[1]=A[B+1],this.toBytes[0]},write(A,B,e){return this.toBytes[0]=e,A[B+0]=this.bytes[0],A[B+1]=this.bytes[1],e}};let s;s=E?a:C;new o(Object.assign({},s,{toBytes:new Uint16Array(1)}));const c=new o(Object.assign({},s,{toBytes:new Int16Array(1)})),w={size:4,read(A,B){return this.bytes[3]=A[B+0],this.bytes[2]=A[B+1],this.bytes[1]=A[B+2],this.bytes[0]=A[B+3],this.toBytes[0]},write(A,B,e){return this.toBytes[0]=e,A[B+0]=this.bytes[3],A[B+1]=this.bytes[2],A[B+2]=this.bytes[1],A[B+3]=this.bytes[0],e}},I={size:4,read(A,B){return this.bytes[0]=A[B+0],this.bytes[1]=A[B+1],this.bytes[2]=A[B+2],this.bytes[3]=A[B+3],this.toBytes[0]},write(A,B,e){return this.toBytes[0]=e,A[B+0]=this.bytes[0],A[B+1]=this.bytes[1],A[B+2]=this.bytes[2],A[B+3]=this.bytes[3],e}};let u;u=E?w:I;const M=new o(Object.assign({},u,{toBytes:new Int32Array(1)})),Y=new o(Object.assign({},u,{toBytes:new Uint32Array(1)}));let h;h=E?C:a;const D=new o(Object.assign({},h,{toBytes:new Uint16Array(1)}));let F;F=E?I:w;const U=new o(Object.assign({},F,{toBytes:new Uint32Array(1)}));let m;m=E?{size:8,read(A,B){return this.bytes[7]=A[B+0],this.bytes[6]=A[B+1],this.bytes[5]=A[B+2],this.bytes[4]=A[B+3],this.bytes[3]=A[B+4],this.bytes[2]=A[B+5],this.bytes[1]=A[B+6],this.bytes[0]=A[B+7],this.toBytes[0]}}:{size:8,read(A,B){return this.bytes[7]=A[B+0],this.bytes[6]=A[B+1],this.bytes[5]=A[B+2],this.bytes[4]=A[B+3],this.bytes[3]=A[B+4],this.bytes[2]=A[B+5],this.bytes[1]=A[B+6],this.bytes[0]=A[B+7],this.toBytes[0]}};const G=new o(Object.assign({},m,{toBytes:new Float64Array(1)}));class d extends o{constructor(A){super({size:A,read(B,e){let t="";for(let n=0;n<A;n++){const A=B[e+n];g(A<=127,"Non-ascii character in FixedAsciiString"),t+=String.fromCharCode(A)}return t},write(B,e,t){for(let n=0;n<A;n++){const A=t.charCodeAt(n);g(A<=127,"Non-ascii character in FixedAsciiString"),B[e+n]=A}return t}})}}var N=e(39);let R;R=new o(E?{size:3,read:(A,B)=>A[B+0]<<16|A[B+1]<<8|A[B+2]}:{size:3,read:(A,B)=>A[B+2]<<16|A[B+1]<<8|A[B+0]});const f=new o({sizeOf(A,B){const e=c.read(A,B);return c.size+e},read(A,B){let e=0,t=0;const n=c.read(A,B);for(let g=0;g<n;g++)e+=t\*r.read(A,B++),t\*=256;return e}}),y=new o({sizeOf(A,B){const e=Y.read(A,B);return Y.size+e},read(A,B){const e=Y.read(A,B);g(e<10485760,"asciiString too big"),B+=4;let t="";for(let n=0;n<e;n++)t+=String.fromCharCode(A[B++]);return t}}),p=new o({sizeOf:(A,B)=>Y.size+Y.read(A,B),read(A,B){const e=Y.read(A,B);return g(e<10485760,"bytes too big"),B+=Y.size,g(e<10485760,"uint8a array too big"),new Uint8Array(A.buffer,B,e)}}),k=new o({sizeOf:(A,B)=>Y.size+2\*Y.read(A,B),read(A,B){const e=Y.read(A,B);g(e<10485760,"sound too big"),B+=Y.size;const t=2\*e;return g(t<10485760,"uint8a array too big"),new Uint8Array(A.buffer,B,t)}}),J=new o({sizeOf:(A,B)=>Y.size+Y.read(A,B)\*Y.size,read(A,B){const e=Y.read(A,B);g(e<10485760,"bitmap too big"),B+=Y.size,g(e<10485760,"uint8a array too big");const t=new Uint32Array(e);for(let n=0;n<e;n++)t[n]=Y.read(A,B),B+=Y.size;return t}});let H;H="undefined"==typeof TextDecoder?new N.TextDecoder:new TextDecoder;const S=new o({sizeOf:(A,B)=>Y.size+Y.read(A,B),read(A,B){const e=Y.read(A,B);return g(e<10485760,"utf8 too big"),B+=Y.size,g(e<10485760,"uint8a array too big"),H.decode(new Uint8Array(A.buffer,B,e))}}),T=new o({size:4,read(A,B){const e=Y.read(A,B);return(255<<24|(e>>22&255)<<16|(e>>12&255)<<8|e>>2&255)>>>0}}),j=new o({size:5,read(A,B){const e=Y.read(A,B);return(r.read(A,B)<<24|(e>>22&255)<<16|(e>>12&255)<<8|e>>2&255)>>>0}}),x={NULL:1,TRUE:2,FALSE:3,SMALL\_INT:4,SMALL\_INT\_16:5,LARGE\_INT\_POSITIVE:6,LARGE\_INT\_NEGATIVE:7,FLOATING:8,STRING:9,SYMBOL:10,BYTES:11,SOUND:12,BITMAP:13,UTF8:14,ARRAY:20,ORDERED\_COLLECTION:21,SET:22,IDENTITY\_SET:23,DICTIONARY:24,IDENTITY\_DICTIONARY:25,COLOR:30,TRANSLUCENT\_COLOR:31,POINT:32,RECTANGLE:33,FORM:34,SQUEAK:35,OBJECT\_REF:99,MORPH:100,ALIGNMENT:104,STATIC\_STRING:105,UPDATING\_STRING:106,SAMPLED\_SOUND:109,IMAGE\_MORPH:110,SPRITE:124,STAGE:125,WATCHER:155,IMAGE\_MEDIA:162,SOUND\_MEDIA:164,MULTILINE\_STRING:171,WATCHER\_READOUT\_FRAME:173,WATCHER\_SLIDER:174,LIST\_WATCHER:175},K=Object.entries(x).reduce((A,[B,e])=>(A[e]=B,A),{});class V{constructor(A,B){this.classId=A,this.position=B}}const L=A=>"object"==typeof A&&A?A.valueOf():A;class z extends V{constructor(A,B,e){super(A,B),this.value=e}valueOf(){return this.value}toJSON(){return this.classId===x.TRANSLUCENT\_COLOR||this.classId===x.COLOR?16777215&this.value:this.value}toString(){return this.value}}class b extends V{constructor(A,B,e){super(A,B),this.size=e}}class W extends V{constructor(A,B,e){super(A,B),this.index=e}valueOf(){return`Ref(${this.index})`}}class v extends b{constructor(A,B,e,t){super(A,B,t),this.version=e}}class P{constructor({type:A=z,read:B,value:e=(B?A=>A.read(B):null)}){this.type=A,this.value=e}next(A,B,e){return{value:new this.type(B,e,this.value(A)),done:!1}}}const O={[x.NULL]:{value:()=>null},[x.TRUE]:{value:()=>!0},[x.FALSE]:{value:()=>!1},[x.SMALL\_INT]:{read:M},[x.SMALL\_INT\_16]:{read:c},[x.LARGE\_INT\_POSITIVE]:{read:f},[x.LARGE\_INT\_NEGATIVE]:{read:f},[x.FLOATING]:{read:G},[x.STRING]:{read:y},[x.SYMBOL]:{read:y},[x.BYTES]:{read:p},[x.SOUND]:{read:k},[x.BITMAP]:{read:J},[x.UTF8]:{read:S},[x.ARRAY]:{type:b,read:M},[x.ORDERED\_COLLECTION]:{type:b,read:M},[x.SET]:{type:b,read:M},[x.IDENTITY\_SET]:{type:b,read:M},[x.DICTIONARY]:{type:b,value:A=>2\*A.read(M)},[x.IDENTITY\_DICTIONARY]:{type:b,value:A=>2\*A.read(M)},[x.COLOR]:{read:T},[x.TRANSLUCENT\_COLOR]:{read:j},[x.POINT]:{type:b,value:()=>2},[x.RECTANGLE]:{type:b,value:()=>4},[x.FORM]:{type:b,value:()=>5},[x.SQUEAK]:{type:b,value:()=>6},[x.OBJECT\_REF]:{type:W,read:R}},q=Array.from({length:256},(A,B)=>O[B]?new P(O[B]):null),Z=new P({type:class extends b{constructor(A,B){super(A,B,0)}},value:()=>null});class X{constructor(A,B){this.buffer=A,this.stream=new Q(A,B)}[Symbol.iterator](){return this}next(){if(this.stream.position>=this.stream.uint8a.length)return{value:null,done:!0};const A=this.stream.position,B=this.stream.read(r),e=q[B];if(null!==e)return e.next(this.stream,B,A);if(B<x.OBJECT\_REF)return Z.next(this.stream,B,A);const t=this.stream.read(r),n=this.stream.read(r);return{value:new v(B,A,t,n),done:!1}}}const \_=A=>A.toLowerCase().replace(/\_(\w)/g,([,A])=>A.toUpperCase());class ${constructor({classId:A,version:B,fields:e}){this.classId=A,this.version=B,this.fields=e}get FIELDS(){return[]}get RAW\_FIELDS(){return this.fields}string(A){return String(this.fields[A])}number(A){return+this.fields[A]}boolean(A){return!!this.fields[A]}toString(){return this.constructor===$?`${this.constructor.name} ${this.classId} ${K[this.classId]}`:this.constructor.name}static define(A,B=$){class e extends B{get FIELDS(){return A}static get FIELDS(){return A}}return Object.keys(A).forEach(B=>{const t=A[B];Object.defineProperty(e.prototype,\_(B),{get(){return this.fields[t]}})}),e}}class AA{constructor(){let A;this.bit=new Uint32Array(1),this.crc=0,this.c=0,this.table=[];for(let B=0;B<256;B++){A=B;for(let B=0;B<8;B++)A=1&A?3988292384^A>>>1:A>>>1;this.table[B]=A>>>0}}update(A,B=0,e=A.length){let t=~this.crc>>>0;for(let n=0;n<e;n++)t=t>>>8^this.table[255&(t^A[B+n])];return this.crc=~t>>>0,this}get digest(){return this.crc}}const BA=[0,4278190080,4294967295,4286611584,4294901760,4278255360,4278190335,4278255615,4294967040,4294902015,4280295456,4282400832,4284506208,4288651167,4290756543,4292861919,4278716424,4279242768,4279769112,4280821800,4281348144,4281874488,4282927176,4283453520,4283979864,4285032552,4285558896,4286085240,4287072135,4287598479,4288124823,4289177511,4289703855,4290230199,4291282887,4291809231,4292335575,4293388263,4293914607,4294440951,4278190080,4278203136,4278216192,4278229248,4278242304,4278255360,4278190131,4278203187,4278216243,4278229299,4278242355,4278255411,4278190182,4278203238,4278216294,4278229350,4278242406,4278255462,4278190233,4278203289,4278216345,4278229401,4278242457,4278255513,4278190284,4278203340,4278216396,4278229452,4278242508,4278255564,4278190335,4278203391,4278216447,4278229503,4278242559,4278255615,4281532416,4281545472,4281558528,4281571584,4281584640,4281597696,4281532467,4281545523,4281558579,4281571635,4281584691,4281597747,4281532518,4281545574,4281558630,4281571686,4281584742,4281597798,4281532569,4281545625,4281558681,4281571737,4281584793,4281597849,4281532620,4281545676,4281558732,4281571788,4281584844,4281597900,4281532671,4281545727,4281558783,4281571839,4281584895,4281597951,4284874752,4284887808,4284900864,4284913920,4284926976,4284940032,4284874803,4284887859,4284900915,4284913971,4284927027,4284940083,4284874854,4284887910,4284900966,4284914022,4284927078,4284940134,4284874905,4284887961,4284901017,4284914073,4284927129,4284940185,4284874956,4284888012,4284901068,4284914124,4284927180,4284940236,4284875007,4284888063,4284901119,4284914175,4284927231,4284940287,4288217088,4288230144,4288243200,4288256256,4288269312,4288282368,4288217139,4288230195,4288243251,4288256307,4288269363,4288282419,4288217190,4288230246,4288243302,4288256358,4288269414,4288282470,4288217241,4288230297,4288243353,4288256409,4288269465,4288282521,4288217292,4288230348,4288243404,4288256460,4288269516,4288282572,4288217343,4288230399,4288243455,4288256511,4288269567,4288282623,4291559424,4291572480,4291585536,4291598592,4291611648,4291624704,4291559475,4291572531,4291585587,4291598643,4291611699,4291624755,4291559526,4291572582,4291585638,4291598694,4291611750,4291624806,4291559577,4291572633,4291585689,4291598745,4291611801,4291624857,4291559628,4291572684,4291585740,4291598796,4291611852,4291624908,4291559679,4291572735,4291585791,4291598847,4291611903,4291624959,4294901760,4294914816,4294927872,4294940928,4294953984,4294967040,4294901811,4294914867,4294927923,4294940979,4294954035,4294967091,4294901862,4294914918,4294927974,4294941030,4294954086,4294967142,4294901913,4294914969,4294928025,4294941081,4294954137,4294967193,4294901964,4294915020,4294928076,4294941132,4294954188,4294967244,4294902015,4294915071,4294928127,4294941183,4294954239,4294967295],eA=[4294967295,4278190080],tA=new o({sizeOf(A,B){const e=A[B];return e<=223?1:e<=254?2:5},read(A,B){const e=A[B];return e<=223?e:e<=254?256\*(e-224)+A[B+1]:Y.read(A,B+1)}});class nA{decode(A,B,e,t,n){const g=this.decodePixels(t,32===e);if(e<=8)return n||(n=1===e?eA:BA),this.unpackPixels(g,A,B,e,n);if(16===e)return this.raster16To32(g,A,B);if(32===e)return g;throw new Error("Unhandled Squeak Image depth.")}decodePixels(A,B){let e;if(Array.isArray(A)||A instanceof Uint32Array){if(e=new Uint32Array(A),B)for(let A=0;A<e.length;A++)0!==e[A]&&(e[A]=4278190080|e[A]);return e}const t=new Q(A.buffer,A.byteOffset),n=t.read(tA);e=new Uint32Array(n);let g=0;for(;g<n;){const A=t.read(tA),n=A>>2;let Q;switch(3&A){case 0:g+=n;break;case 1:Q=t.read(r),Q|=Q<<24|Q<<16|Q<<8,B&&0!==Q&&(Q|=4278190080);for(let A=0;A<n;A++)e[g++]=Q;break;case 2:Q=t.read(Y),B&&0!==Q&&(Q|=4278190080);for(let A=0;A<n;A++)e[g++]=Q;break;case 3:for(let A=0;A<n;A++)Q=t.read(Y),B&&0!==Q&&(Q|=4278190080),e[g++]=Q}}return e}unpackPixels(A,B,e,t,n){const g=new Uint32Array(B\*e),Q=(1<<t)-1,i=32/t;let l=0,E=0;for(let o=0;o<e;o++){let e,o=-1;for(let r=0;r<B;r++)o<0&&(o=t\*(i-1),e=A[E++]),g[l++]=n[e>>o&Q],o-=t}return g}raster16To32(A,B,e){const t=new Uint32Array(2\*A.length);let n,g,Q,i=0,l=0;for(let E=0;E<e;E++){n=-1;for(let e=0;e<B;e++){if(n<0&&(n=16,g=A[i++]),0!==(Q=g>>n&65535)){Q=4278190080|(Q>>7&248)<<16|(Q>>2&248)<<8|Q<<3&248}t[l++]=Q,n-=16}}return t}buildCustomColormap(A,B,e){const t=new Uint32Array(1<<A);for(let A=0;A<B.length;A++)t[A]=e[B[A].index-1];return t}}const gA=[7,8,9,10,11,12,13,14,16,17,19,21,23,25,28,31,34,37,41,45,50,55,60,66,73,80,88,97,107,118,130,143,157,173,190,209,230,253,279,307,337,371,408,449,494,544,598,658,724,796,876,963,1060,1166,1282,1411,1552,1707,1878,2066,2272,2499,2749,3024,3327,3660,4026,4428,4871,5358,5894,6484,7132,7845,8630,9493,10442,11487,12635,13899,15289,16818,18500,20350,22385,24623,27086,29794,32767],QA={2:[-1,2,-1,2],3:[-1,-1,2,4,-1,-1,2,4],4:[-1,-1,-1,-1,2,4,6,8,-1,-1,-1,-1,2,4,6,8],5:[-1,-1,-1,-1,-1,-1,-1,-1,1,2,4,6,8,10,13,16,-1,-1,-1,-1,-1,-1,-1,-1,1,2,4,6,8,10,13,16]};class iA{constructor(A){this.bitsPerSample=A,this.indexTable=QA[A],this.signMask=1<<A-1,this.valueMask=this.signMask-1,this.valueHighBit=this.signMask>>1,this.bitPosition=0,this.currentByte=0,this.stream=null,this.end=0}decode(A){this.bitPosition=0,this.currentByte=0,this.stream=new Q(A.buffer,A.byteOffset),this.end=A.byteOffset+A.length;const B=Math.floor(8\*A.length/this.bitsPerSample),e=new Int16Array(B);let t=0,n=0;for(let A=0;A<B;A++){const B=this.nextCode();g(B>=0,"Ran out of bits in Squeak Sound");let Q=gA[n],i=0;for(let A=this.valueHighBit;A>0;A>>=1)0!=(B&A)&&(i+=Q),Q>>=1;i+=Q,t+=0==(B&this.signMask)?i:-i,(n+=this.indexTable[B])<0&&(n=0),n>88&&(n=88),t>32767&&(t=32767),t<-32768&&(t=-32768),e[A]=t}return e}nextCode(){let A=this.bitsPerSample,B=A-this.bitPosition,e=B<0?this.currentByte>>-B:this.currentByte<<B;for(;B>0;){if(A-=this.bitPosition,!(this.end-this.stream.position>0))return this.currentByte=0,this.bitPosition=0,-1;this.currentByte=this.stream.read(r),this.bitPosition=8,e+=(B=A-this.bitPosition)<0?this.currentByte>>-B:this.currentByte<<B}return this.bitPosition-=A,this.currentByte=this.currentByte&255>>8-this.bitPosition,e}static samples(A,B){return 8\*B.length/A}}class lA{constructor(A=new Uint8Array(this.size),B=0){this.uint8a=A,this.offset=B}equals(A){for(const B in A)if(this[B]!==A[B])return!1;return!0}view(){const A=this.constructor.name,B={toString:()=>A};for(const A in this.shape)B[A]=this[A];return B}static initConstructor(A){return A.size=A.prototype.size,A}static extend(A){const B=class extends lA{get shape(){return A}};let e=0;return Object.keys(A).forEach(t=>{if(Object.defineProperty(B.prototype,t,A[t].asPropertyObject(e)),0===A[t].size)throw new Error("Packet cannot be defined with variable sized members.");e+=A[t].size}),B.prototype.size=e,B.size=e,B}}class EA extends(lA.extend({riff:new d(4),length:U,wave:new d(4)})){}lA.initConstructor(EA);class oA extends(lA.extend({chunkType:new d(4),length:U})){}lA.initConstructor(oA);class rA extends(lA.extend({format:D,channels:D,sampleRate:U,bytesPerSec:U,blockAlignment:D,bitsPerSample:D})){}lA.initConstructor(rA);class aA{encode(A,{channels:B=1,sampleRate:e=22050}={}){const t=new Uint8Array(A.buffer,A.byteOffset,A.byteLength),n=EA.size+oA.size+rA.size+oA.size+t.length,g=new Q(new ArrayBuffer(n));return g.writeStruct(EA,{riff:"RIFF",length:n-8,wave:"WAVE"}),g.writeStruct(oA,{chunkType:"fmt ",length:rA.size}),g.writeStruct(rA,{format:1,channels:B,sampleRate:e,bytesPerSec:2\*e\*B,blockAlignment:2\*B,bitsPerSample:16}),g.writeStruct(oA,{chunkType:"data",length:n-g.position-oA.size}),g.writeBytes(t),g.uint8a}static encode(A,B){return(new aA).encode(A,B)}static samples(A){const B=new oA(A,EA.size).length;return new oA(A,EA.size+oA.size+B).length/2}}var CA=e(52),sA=e.n(CA);const cA=A=>{for(let B=0;B<A.length;B+=4){const e=A[B+2],t=A[B+0];A[B+2]=t,A[B+0]=e}return A};class wA extends($.define({WIDTH:0,HEIGHT:1,DEPTH:2,BYTES:4,COLORMAP:5})){get decoded(){return this.\_decoded||(this.\_decoded=cA(new Uint8Array((new nA).decode(this.width.value,this.height.value,this.depth.value,this.bytes.value,this.colormap&&this.colormap.map(A=>A.valueOf())).buffer))),this.\_decoded}get extension(){return"uncompressed"}}class IA extends($.define({STAGE\_CONTENTS:2,OBJ\_NAME:6,VARS:7,BLOCKS\_BIN:8,IS\_CLONE:9,MEDIA:10,CURRENT\_COSTUME:11,ZOOM:12,H\_PAN:13,V\_PAN:14,OBSOLETE\_SAVED\_STATE:15,SPRITE\_ORDER\_IN\_LIBRARY:16,VOLUME:17,TEMPO\_BPM:18,SCENE\_STATES:19,LISTS:20})){get spriteOrderInLibrary(){return this.fields[this.FIELDS.SPRITE\_ORDER\_IN\_LIBRARY]||null}get tempoBPM(){return this.fields[this.FIELDS.TEMPO\_BPM]||0}get lists(){return this.fields[this.FIELDS.LISTS]||[]}}class uA extends($.define({BOX:0,PARENT:1,COLOR:3,VISIBLE:4,OBJ\_NAME:6,VARS:7,BLOCKS\_BIN:8,IS\_CLONE:9,MEDIA:10,CURRENT\_COSTUME:11,VISIBILITY:12,SCALE\_POINT:13,ROTATION\_DEGREES:14,ROTATION\_STYLE:15,VOLUME:16,TEMPO\_BPM:17,DRAGGABLE:18,SCENE\_STATES:19,LISTS:20})){get scratchX(){return this.box.x+this.currentCostume.rotationCenter.x-240}get scratchY(){return 180-(this.box.y+this.currentCostume.rotationCenter.y)}get visible(){return 0==(1&this.fields[this.FIELDS.VISIBLE])}get tempoBPM(){return this.fields[this.FIELDS.TEMPO\_BPM]||0}get lists(){return this.fields[this.FIELDS.LISTS]||[]}}class MA extends($.define({COSTUME\_NAME:0,BITMAP:1,ROTATION\_CENTER:2,TEXT\_DETAILS:3,BASE\_LAYER\_DATA:4,OLD\_COMPOSITE:5})){get image(){return this.oldComposite instanceof wA?this.oldComposite:this.baseLayerData.value?null:this.bitmap}get width(){return null===this.image?-1:this.image.width}get height(){return null===this.image?-1:this.image.height}get rawBytes(){return null===this.image?this.baseLayerData.value.slice():this.image.bytes.value}get decoded(){return null===this.image?this.baseLayerData.value.slice():this.image.decoded}get crc(){if(!this.\_crc){const A=(new AA).update(new Uint8Array(new Uint32Array([this.bitmap.width]).buffer)).update(new Uint8Array(new Uint32Array([this.bitmap.height]).buffer)).update(new Uint8Array(new Uint32Array([this.bitmap.depth]).buffer)).update(this.rawBytes);this.\_crc=A.digest}return this.\_crc}get extension(){return this.oldComposite instanceof wA?"uncompressed":this.baseLayerData.value?"jpg":"uncompressed"}toString(){return`ImageMediaData "${this.costumeName}"`}}const YA=A=>{const B=new Uint8Array(A);for(let e=0;e<B.length;e+=2)B[e]=A[e+1],B[e+1]=A[e];return B};class hA extends($.define({NAME:0,UNCOMPRESSED:1,RATE:4,BITS\_PER\_SAMPLE:5,DATA:6})){get rate(){return 0!==this.uncompressed.data.value.length?this.uncompressed.rate:this.fields[this.FIELDS.RATE]}get rawBytes(){return this.data&&this.data.value?this.data.value:this.uncompressed.data.value}get decoded(){return this.\_decoded||(this.data&&this.data.value?this.\_decoded=new iA(this.bitsPerSample.value).decode(this.data.value):this.\_decoded=new Int16Array(YA(this.uncompressed.data.value.slice()).buffer)),this.\_decoded}get crc(){return this.\_crc||(this.\_crc=(new AA).update(new Uint32Array([this.rate])).update(this.rawBytes).digest),this.\_crc}get sampleCount(){return this.data&&this.data.value?iA.samples(this.bitsPerSample.value,this.data.value):this.uncompressed.data.value.length/2}get extension(){return"pcm"}get wavEncodedData(){return this.\_wavEncodedData||(this.\_wavEncodedData=new Uint8Array(aA.encode(this.decoded,{sampleRate:this.rate&&this.rate.value}))),this.\_wavEncodedData}get md5(){return this.\_md5||(this.\_md5=sA()(this.wavEncodedData)),this.\_md5}toString(){return`SoundMediaData "${this.name}"`}}const DA={NORMAL:1,LARGE:2,SLIDER:3,TEXT:4};const FA={[x.POINT]:class extends($.define({X:0,Y:1})){},[x.RECTANGLE]:class extends($.define({X:0,Y:1,X2:2,Y2:3})){get width(){return this.x2-this.x}get height(){return this.y2-this.y}},[x.FORM]:wA,[x.SQUEAK]:wA,[x.SAMPLED\_SOUND]:class extends($.define({DATA:3,RATE:4})){},[x.SPRITE]:uA,[x.STAGE]:IA,[x.IMAGE\_MEDIA]:MA,[x.SOUND\_MEDIA]:hA,[x.ALIGNMENT]:class extends($.define({BOX:0,PARENT:1,FRAMES:2,COLOR:3,DIRECTION:8,ALIGNMENT:9})){},[x.MORPH]:class extends($.define({BOX:0,PARENT:1,COLOR:3})){},[x.WATCHER\_READOUT\_FRAME]:class extends($.define({BOX:0})){},[x.STATIC\_STRING]:class extends($.define({BOX:0,COLOR:3,VALUE:8})){},[x.UPDATING\_STRING]:class extends($.define({BOX:0,READOUT\_FRAME:1,COLOR:3,FONT:6,VALUE:8,TARGET:10,CMD:11,PARAM:13})){},[x.WATCHER]:class extends($.define({BOX:0,TARGET:1,SHAPE:2,READOUT:14,READOUT\_FRAME:15,SLIDER:16,ALIGNMENT:17,SLIDER\_MIN:20,SLIDER\_MAX:21})){get x(){return this.box.x}get y(){return this.box.y}get mode(){return null===L(this.slider)?this.readoutFrame.box.height<=14?DA.NORMAL:DA.LARGE:DA.SLIDER}get isDiscrete(){return Math.floor(this.sliderMin)===this.sliderMin&&Math.floor(this.sliderMax)===this.sliderMax&&Math.floor(this.readout.value)===this.readout.value}},[x.LIST\_WATCHER]:class extends($.define({BOX:0,HIDDEN\_WHEN\_NULL:1,LIST\_NAME:8,CONTENTS:9,TARGET:10})){get x(){return null===L(this.hiddenWhenNull)?5:this.box.x+1}get y(){return null===L(this.hiddenWhenNull)?5:this.box.y+1}get width(){return this.box.width-2}get height(){return this.box.height-2}}},UA=Array.from({length:256},(A,B)=>FA[B]||null);class mA{constructor(A){this.valueIterator=A}[Symbol.iterator](){return this}next(){const A=this.valueIterator.next();if(A.done)return A;const B=A.value,{classId:e}=B;let t=B;if(B instanceof b){t=[];for(let A=0;A<B.size;A++)t.push(this.next().value)}if(null!==UA[e]||B instanceof v){t=new(UA[B.classId]||$)({classId:B.classId,version:B.version,fields:t})}return{value:t,done:!1}}}class GA{constructor(A){this.table=Array.from(A),this.fixed=this.fix(this.table)}fix(){const A=[];for(let B=0;B<this.table.length;B++)this.fixItem(this.table[B]),A.push(this.table[B]);return A}fixItem(A){if(void 0!==A.fields&&(A=A.fields),Array.isArray(A))for(let B=0;B<A.length;B++)A[B]=this.deref(A[B])}deref(A){return A instanceof W?this.table[A.index-1]:A}}class dA extends(lA.extend({support8Bit:r,png:new d(3),dosLineEnding:new d(2),dosEndOfFile:new d(1),unixLineEnding:new d(1)})){static validate(){g(this.equals({support8Bit:137,png:"PNG",dosLineEnding:"\r\n",dosEndOfFile:" ",unixLineEnding:"\n"}),"PNGSignature does not match the expected values")}}lA.initConstructor(dA);class NA extends(lA.extend({length:Y,chunkType:new d(4)})){}lA.initConstructor(NA);class RA extends(lA.extend({checksum:Y})){}lA.initConstructor(RA);class fA extends(lA.extend({width:Y,height:Y,bitDepth:r,colorType:r,compressionMethod:r,filterMethod:r,interlaceMethod:r})){}lA.initConstructor(fA);class yA extends(lA.extend({method:r})){}lA.initConstructor(yA);class pA{constructor(){this.adler=1}update(A,B,e){let t=65535&this.adler,n=this.adler>>>16;for(let g=0;g<e;g++)n=(n+(t=(t+A[B+g])%65521))%65521;return this.adler=n<<16|t,this}get digest(){return this.adler}}const kA=65535;class JA extends(lA.extend({cmf:r,flag:r})){}lA.initConstructor(JA);class HA extends(lA.extend({lastPacket:r,length:D,lengthCheck:D})){}lA.initConstructor(HA);class SA extends(lA.extend({checksum:U})){}lA.initConstructor(SA);class TA{constructor(A){this.stream=A}get uint8a(){return this.stream.uint8a}set uint8a(A){return this.stream.uint8a=A,this.stream.uint8a}get position(){return this.stream.position}set position(A){return this.stream.position=A,this.stream.position}writeStruct(A,B){return this.stream.writeStruct(A,B)}writeBytes(A,B=0,e=A.length){return this.stream.writeBytes(A,B,e)}}class jA extends TA{constructor(A){super(A),this.stream.writeStruct(JA,{cmf:8,flag:29}),this.adler=new pA,this.chunk=this.stream.writeStruct(HA,{lastPacket:0,length:0,lengthCheck:65535})}get \_deflateIndex(){return this.chunk.length}set \_deflateIndex(A){return this.chunk.length=A,this.chunk.lengthCheck=65535^A,this.chunk.length}writeStruct(A,B){this.writeBytes(Object.assign(new A,B).uint8a)}writeBytes(A,B=0,e=A.length){let t=B;for(;e-t>0;){this.\_deflateIndex===kA&&(this.chunk=this.stream.writeStruct(HA,{lastPacket:0,length:0,lengthCheck:65535}));const B=Math.min(e-t,kA-this.\_deflateIndex);this.stream.writeBytes(A,t,t+B),this.\_deflateIndex+=B,t+=B}this.adler.update(A,B,e-B)}finish(){this.chunk.lastPacket=1,this.stream.writeStruct(SA,{checksum:this.adler.digest})}static estimateSize(A){const B=Math.ceil(A/kA);return JA.size+B\*HA.size+SA.size+A}}class xA extends TA{constructor(A,B="IHDR"){super(A),this.start=this.stream.writeStruct(NA,{length:0,chunkType:B}),this.crc=new AA}finish(){const A=this.start.offset+this.start.size,B=this.position-A;this.start.length=B,this.crc.update(this.stream.uint8a,A-Y.size,B+Y.size),this.stream.writeStruct(RA,{checksum:this.crc.digest})}static size(A){return NA.size+A+RA.size}}class KA{encode(A,B,e){const t=4\*A+yA.size,n=t\*B,g=dA.size+xA.size(fA.size)+xA.size(jA.estimateSize(n))+xA.size(0),i=new Q(new ArrayBuffer(g));i.writeStruct(dA,{support8Bit:137,png:"PNG",dosLineEnding:"\r\n",dosEndOfFile:" ",unixLineEnding:"\n"});const l=new xA(i,"IHDR");l.writeStruct(fA,{width:A,height:B,bitDepth:8,colorType:6,compressionMethod:0,filterMethod:0,interlaceMethod:0}),l.finish();const E=new xA(i,"IDAT"),o=new jA(E);let r=0;for(;r<e.length;){o.writeStruct(yA,{method:0});const A=Math.min(e.length-r,t-yA.size);o.writeBytes(e,r,r+A),r+=A}return o.finish(),E.finish(),new xA(i,"IEND").finish(),i.buffer}static encode(A,B,e){return(new KA).encode(A,B,e)}}class VA{constructor(A){this.file=A}async(A){return g("uint8array"===A,"SB1FakeZipFile only supports uint8array"),Promise.resolve(this.file.bytes)}}const LA=A=>"uncompressed"===A.extension?"png":"jpg",zA=A=>"uncompressed"===A.extension?new Uint8Array(KA.encode(A.width,A.height,A.decoded)):A.decoded,bA=A=>A.wavEncodedData,WA=({images:A,sounds:B})=>{const e={};let t=0;for(const B of A)e[`${t++}.${LA(B)}`]={bytes:zA(B)};t=0;for(const A of B)e[`${t++}.wav`]={bytes:bA(A)};return new class{constructor(A){this.files=A}file(A){if(A in this.files)return new VA(this.files[A])}}(e)},vA=A=>{const B=String(A[A.length-1]),e=A.length-1;return"mouse"===B?A[e]="\_mouse\_":"edge"===B?A[e]="\_edge\_":A[A.length-1]instanceof IA&&(A[e]="\_stage\_"),A},PA={getParam:([A,B,e,t])=>[A,B,e,t||"r"],changeVariable:A=>[A[2],A[1],A[3]],EventHatMorph:A=>"Scratch-StartClicked"===String(A[1])?["whenGreenFlag"]:["whenIReceive",A[1]],MouseClickEventHatMorph:()=>["whenClicked"],KeyEventHatMorph:A=>["whenKeyPressed",A[1]],stopScripts:A=>"other scripts"===String(A[1])?[A[0],"other scripts in sprite"]:A,abs:A=>["computeFunction:of:","abs",A[1]],sqrt:A=>["computeFunction:of:","sqrt",A[1]],"\\\\":A=>["%",...A.slice(1)],doReturn:()=>["stopScripts","this script"],stopAll:()=>["stopScripts","all"],"showBackground:":A=>["startScene",A[1]],nextBackground:()=>["nextScene"],doForeverIf:A=>["doForever",[["doIf",A[1],A[2]]]],"getAttribute:of:":vA,"gotoSpriteOrMouse:":vA,"distanceTo:":vA,"pointTowards:":vA,"touching:":vA},OA=A=>{const{info:B,stageData:e,images:t,sounds:n}=A,g=A=>{const B=[];for(let e=0;e<A.length;e+=2)B.push([A[e],A[e+1]]);return B},Q=([A,B])=>({name:A,value:B,isPersistent:!1}),i=([,{listName:A,contents:B,x:e,y:t,width:n,height:g,hiddenWhenNull:Q}])=>({listName:A,contents:B,isPersistent:!1,x:e,y:t,width:n,height:g,visible:null!==(A=>"object"==typeof A&&A?A.valueOf():A)(Q)}),l=A=>{const B=n.findIndex(B=>B.crc===A.crc);return{soundName:A.name,soundID:B,md5:`${A.md5}.wav`,sampleCount:A.sampleCount,rate:A.rate,format:""}},E=A=>{const B=t.findIndex(B=>B.crc===A.crc);return{costumeName:A.costumeName,baseLayerID:B,baseLayerMD5:`${sA()(A.rawBytes)}.${(A=>"uncompressed"===A.extension?"png":"jpg")(A)}`,bitmapResolution:1,rotationCenterX:A.rotationCenter.x,rotationCenterY:A.rotationCenter.y}},o=A=>{let B=A.map(a);const e=PA[B[0]];return e&&(B=e(B)),B},r=A=>A.map(o),a=A=>A instanceof uA?A.objName:Array.isArray(A)?0===A.length||Array.isArray(A[0])?r(A):o(A):A,C=A=>[A[0].x,A[0].y,r(A[1])],s=A=>A instanceof uA?(A=>{const B=A.media.filter(A=>A instanceof MA),t=A.media.filter(A=>A instanceof hA);return{objName:A.objName,variables:g(A.vars).map(Q),lists:g(A.lists).map(i),scripts:A.blocksBin.map(C),costumes:B.map(E),currentCostumeIndex:B.findIndex(B=>B.crc===A.currentCostume.crc),sounds:t.map(l),scratchX:A.scratchX,scratchY:A.scratchY,scale:A.scalePoint.x,direction:Math.round(1e6\*A.rotationDegrees)/1e6-270,rotationStyle:A.rotationStyle,isDraggable:A.draggable,indexInLibrary:e.spriteOrderInLibrary.indexOf(A),visible:A.visible,spriteInfo:{}}})(A):null;return JSON.parse(JSON.stringify(Object.assign((A=>{const B=A.media.filter(A=>A instanceof MA),e=A.media.filter(A=>A instanceof hA);return{objName:A.objName,variables:g(A.vars).map(Q),lists:g(A.lists).map(i),scripts:A.blocksBin.map(C),costumes:B.map(E),currentCostumeIndex:B.findIndex(B=>B.crc===A.currentCostume.crc),sounds:e.map(l),penLayerMD5:"5c81a336fab8be57adc039a8a2b33ca9.png",penLayerID:0,tempoBPM:A.tempoBPM,videoAlpha:.5,children:A.stageContents.map(s).filter(Boolean).reverse()}})(e),{info:(A=>{const B={};for(let e=0;e<A.length;e+=2)"thumbnail"!==String(A[e])&&(B[String(A[e])]=String(A[e+1]));return B})(B)})))};class qA extends(lA.extend({version:new d(10),infoByteLength:Y})){validate(){g.validate(this.equals({version:"ScratchV01"})||this.equals({version:"ScratchV02"}),"Invalid Scratch file signature.")}}lA.initConstructor(qA);class ZA extends(lA.extend({ObjS:new d(4),ObjSValue:r,Stch:new d(4),StchValue:r,numObjects:Y})){validate(){g.validate(this.equals({ObjS:"ObjS",ObjSValue:1,Stch:"Stch",StchValue:1}),"Invalid Scratch file info packet header.")}}lA.initConstructor(ZA);class XA{constructor(A){this.buffer=A,this.stream=new Q(A),this.signature=this.stream.readStruct(qA),this.signature.validate(),this.infoHeader=this.stream.readStruct(ZA),this.infoHeader.validate(),this.stream.position+=this.signature.infoByteLength-ZA.size,this.dataHeader=this.stream.readStruct(ZA),this.dataHeader.validate()}get json(){return OA({info:this.info(),stageData:this.data(),images:this.images(),sounds:this.sounds()})}get zip(){return WA({images:this.images(),sounds:this.sounds()})}view(){return{signature:this.signature,infoHeader:this.infoHeader,dataHeader:this.dataHeader,toString:()=>"SB1File"}}infoRaw(){return new i(new X(this.buffer,this.infoHeader.offset+ZA.size),this.signature.infoByteLength+qA.size)}infoTable(){return new mA(this.infoRaw())}info(){return this.\_info||(this.\_info=new GA(this.infoTable()).table[0]),this.\_info}dataRaw(){return new i(new X(this.buffer,this.dataHeader.offset+ZA.size),this.stream.uint8a.length)}dataTable(){return new mA(this.dataRaw())}dataFixed(){return this.\_data||(this.\_data=new GA(this.dataTable()).table),this.\_data}data(){return this.dataFixed()[0]}images(){const A=new Set;return this.dataFixed().filter(B=>B instanceof MA&&(!A.has(B.crc)&&(A.add(B.crc),!0)))}sounds(){const A=new Set;return this.dataFixed().filter(B=>B instanceof hA&&(!A.has(B.crc)&&(A.add(B.crc),!0)))}}e.d(B,"SB1File",function(){return XA}),e.d(B,"AssertionError",function(){return t}),e.d(B,"ValidationError",function(){return n})},,,,,function(A,B,e){window.ScratchStorage=e(161),window.NotVirtualMachine=e(177),window.ScratchRender=e(417),window.AudioEngine=e(458),window.ScratchSVGRenderer=e(147)}]);

/\* <https://www.npmjs.com/package/get-user-media-promise> \*/

!function(e){"use strict";function n(){this.name="NotSupportedError",this.message="getUserMedia is not implemented in this browser"}function i(){this.then=function(){return this};var i=new n;this.catch=function(e){setTimeout(function(){e(i)})}}n.prototype=Error.prototype;var r="undefined"!=typeof Promise,t="undefined"!=typeof navigator,a=t&&navigator.mediaDevices&&navigator.mediaDevices.getUserMedia,o=t&&(navigator.getUserMedia||navigator.webkitGetUserMedia||navigator.mozGetUserMedia||navigator.msGetUserMedia);function s(t){return r?a?navigator.mediaDevices.getUserMedia(t):new Promise(function(e,i){if(!o)return i(new n);o.call(navigator,t,e,i)}):new i}s.NotSupportedError=n,s.isSupported=!(!r||!a&&!o),"function"==typeof define&&define.amd?define([],function(){return s}):"object"==typeof module&&module.exports?module.exports=s:(e.navigator||(e.navigator={}),e.navigator.mediaDevices||(e.navigator.mediaDevices={}),e.navigator.mediaDevices.getUserMedia||(e.navigator.mediaDevices.getUserMedia=s))}(this);

/\* <https://github.com/LLK/scratch-gui/blob/7b658c60c7c04055e575601a861195fe6c9933f3/src/lib/video/camera.js> \*/

const requestStack = [];

const requestVideoStream = videoDesc => {

let streamPromise;

if (requestStack.length === 0) {

streamPromise = navigator.mediaDevices.getUserMedia({

audio: false,

video: videoDesc

});

requestStack.push(streamPromise);

} else if (requestStack.length > 0) {

streamPromise = requestStack[0];

requestStack.push(true);

}

return streamPromise;

};

const requestDisableVideo = () => {

requestStack.pop();

if (requestStack.length > 0) return false;

return true;

};

/\* <https://github.com/LLK/scratch-gui/blob/7b658c60c7c04055e575601a861195fe6c9933f3/src/lib/video/video-provider.js> \*/

class VideoProvider {

constructor () {

this.mirror = true;

this.\_frameCacheTimeout = 16;

this.\_video = null;

this.\_track = null;

this.\_workspace = [];

}

static get FORMAT\_IMAGE\_DATA () {

return 'image-data';

}

static get FORMAT\_CANVAS () {

return 'canvas';

}

static get DIMENSIONS () {

return [WIDTH, HEIGHT];

}

static get ORDER () {

return 1;

}

get video () {

return this.\_video;

}

enableVideo () {

this.enabled = true;

return this.\_setupVideo();

}

disableVideo () {

this.enabled = false;

if (this.\_singleSetup) {

this.\_singleSetup

.then(this.\_teardown.bind(this))

.catch(err => this.onError(err));

}

}

\_teardown () {

if (this.enabled === false) {

const disableTrack = requestDisableVideo();

this.\_singleSetup = null;

this.\_video = null;

if (this.\_track && disableTrack) {

this.\_track.stop();

}

this.\_track = null;

}

}

getFrame ({

dimensions = VideoProvider.DIMENSIONS,

mirror = this.mirror,

format = VideoProvider.FORMAT\_IMAGE\_DATA,

cacheTimeout = this.\_frameCacheTimeout

}) {

if (!this.videoReady) {

return null;

}

const [width, height] = dimensions;

const workspace = this.\_getWorkspace({dimensions, mirror: Boolean(mirror)});

const {videoWidth, videoHeight} = this.\_video;

const {canvas, context, lastUpdate, cacheData} = workspace;

const now = Date.now();

if (lastUpdate + cacheTimeout < now) {

if (mirror) {

context.scale(-1, 1);

context.translate(width \* -1, 0);

}

context.drawImage(this.\_video,

0, 0, videoWidth, videoHeight,

0, 0, width, height

);

context.setTransform(1, 0, 0, 1, 0, 0);

workspace.lastUpdate = now;

}

if (!cacheData[format]) {

cacheData[format] = {lastUpdate: 0};

}

const formatCache = cacheData[format];

if (formatCache.lastUpdate + cacheTimeout < now) {

if (format === VideoProvider.FORMAT\_IMAGE\_DATA) {

formatCache.lastData = context.getImageData(0, 0, width, height);

} else if (format === VideoProvider.FORMAT\_CANVAS) {

formatCache.lastUpdate = Infinity;

formatCache.lastData = canvas;

} else {

console.error(`video io error - unimplemented format ${format}`);

formatCache.lastUpdate = Infinity;

formatCache.lastData = null;

}

formatCache.lastUpdate = Math.max(workspace.lastUpdate, formatCache.lastUpdate);

}

return formatCache.lastData;

}

onError (error) {

console.error('Unhandled video io device error', error);

}

\_setupVideo () {

if (this.\_singleSetup) {

return this.\_singleSetup;

}

this.\_singleSetup = requestVideoStream({

width: {min: WIDTH, ideal: 480 \* WIDTH / HEIGHT},

height: {min: HEIGHT, ideal: 480}

})

.then(stream => {

this.\_video = document.createElement('video');

try {

this.\_video.srcObject = stream;

} catch (error) {

this.\_video.src = window.URL.createObjectURL(stream);

}

this.\_video.play();

this.\_track = stream.getTracks()[0];

return this;

})

.catch(error => {

this.\_singleSetup = null;

this.onError(error);

});

return this.\_singleSetup;

}

get videoReady () {

if (!this.enabled) {

return false;

}

if (!this.\_video) {

return false;

}

if (!this.\_track) {

return false;

}

const {videoWidth, videoHeight} = this.\_video;

if (typeof videoWidth !== 'number' || typeof videoHeight !== 'number') {

return false;

}

if (videoWidth === 0 || videoHeight === 0) {

return false;

}

return true;

}

\_getWorkspace ({dimensions, mirror}) {

let workspace = this.\_workspace.find(space => (

space.dimensions.join('-') === dimensions.join('-') &&

space.mirror === mirror

));

if (!workspace) {

workspace = {

dimensions,

mirror,

canvas: document.createElement('canvas'),

lastUpdate: 0,

cacheData: {}

};

workspace.canvas.width = dimensions[0];

workspace.canvas.height = dimensions[1];

workspace.context = workspace.canvas.getContext('2d');

this.\_workspace.push(workspace);

}

return workspace;

}

}

const Scratch = window.Scratch = window.Scratch || {};

const CLOUD\_PREFIX = '\u2601 ';

const runBenchmark = function () {

const vm = new window.NotVirtualMachine( WIDTH, HEIGHT );

Scratch.vm = vm;

const storage = new ScratchStorage();

Scratch.storage = storage;

const AssetType = storage.AssetType;

storage.addWebStore([AssetType.Project], () => TYPE === 'zip' ? './project.json' : PROJECT\_JSON);

storage.addWebStore(

[AssetType.ImageVector, AssetType.ImageBitmap, AssetType.Sound],

({ assetId, dataFormat }) => TYPE === 'zip'

? `./${assetId}.${dataFormat}`

: ASSETS[`${assetId}.${dataFormat}`]

);

vm.attachStorage(storage);

function resize() {

const rect = canvas.getBoundingClientRect();

renderer.resize(rect.width, rect.height);

monitorWrapper.style.transform = `scale(${rect.height / HEIGHT})`;

}

const monitorWrapper = document.getElementById('monitors');

const canvas = document.getElementById('stage');

const renderer = new window.ScratchRender(canvas , -WIDTH / 2, WIDTH / 2, -HEIGHT / 2, HEIGHT / 2 );

resize();

Scratch.renderer = renderer;

vm.attachRenderer(renderer);

const audioEngine = new window.AudioEngine();

Scratch.audioEngine = audioEngine;

vm.attachAudioEngine(audioEngine);

const svgRenderer = new ScratchSVGRenderer.SVGRenderer();

Scratch.svgRenderer = svgRenderer;

vm.attachV2SVGAdapter(svgRenderer);

const bitmapAdapter = new ScratchSVGRenderer.BitmapAdapter(null, null, WIDTH, HEIGHT );

Scratch.bitmapAdapter = bitmapAdapter;

vm.attachV2BitmapAdapter(bitmapAdapter);

const videoProvider = new VideoProvider();

Scratch.videoProvider = videoProvider;

vm.setVideoProvider(videoProvider);

const noop = () => null;

let ws;

function openConnection() {

try {

ws = new WebSocket({CLOUD\_HOST});

} catch (err) {

console.warn(err);

return;

}

ws.onmessage = onMessage;

ws.onopen = onOpen;

ws.onclose = onClose;

}

function onMessage(e) {

e.data.split('\n').forEach(message => {

if (message) {

const { name, value } = JSON.parse(message)

vm.postIOData('cloud', {

varUpdate: {name, value}

});

}

});

}

function sendData(data) {

data.user = DESIRED\_USERNAME;

data.project\_id = PROJECT\_ID;

ws.send(JSON.stringify(data) + '\n');

}

function onOpen() {

sendData({method: 'handshake'});

}

function onClose() {

setTimeout(openConnection, 500);

}

const cloudProvider = {

updateVariable(name, value) {

try {

localStorage.setItem('[s3] ' + name, value);

} catch (e) {

console.error('Cannot use localStorage?', e);

}

},

createVariable: noop,

renameVariable: noop,

deleteVariable: noop,

requestCloseConnection: noop

};

vm.setCompatibilityMode(COMPAT);

vm.setTurboMode(TURBO);

vm.start();

const progress = document.getElementById('loading-progress');

const \_load = storage.webHelper.load;

let total = 0, complete = 0;

storage.webHelper.load = function (...args) {

const result = \_load.call(this, ...args);

total += 1;

progress.textContent = complete + '/' + total;

result.then(() => {

complete += 1;

progress.textContent = complete + '/' + total;

});

return result;

};

// MOUSE

/\* <https://github.com/LLK/scratch-gui/blob/develop/src/containers/stage.jsx#L176-L300> \*/

const getEventXY = e => {

if (e.touches && e.touches[0]) {

return {x: e.touches[0].clientX, y: e.touches[0].clientY};

} else if (e.changedTouches && e.changedTouches[0]) {

return {x: e.changedTouches[0].clientX, y: e.changedTouches[0].clientY};

}

return {x: e.clientX, y: e.clientY};

};

let mouseDown = false,

mouseDownPosition = null,

mouseDownTimeoutId = null,

isDragging = false,

dragId = null,

dragOffset = null;

function cancelMouseDownTimeout() {

if (mouseDownTimeoutId !== null) {

clearTimeout(mouseDownTimeoutId);

}

mouseDownTimeoutId = null;

}

// <https://github.com/LLK/scratch-gui/blob/develop/src/containers/stage.jsx#L337-L366>

function onStartDrag() {

if (dragId) return;

const drawableId = renderer.pick(...mouseDownPosition);

if (drawableId === null) return;

const targetId = vm.getTargetIdForDrawableId(drawableId);

if (targetId === null) return;

const target = vm.runtime.getTargetById(targetId);

if (!target.draggable) return;

target.goToFront();

const drawableData = renderer.extractDrawable(drawableId, ...mouseDownPosition);

vm.startDrag(targetId);

isDragging = true;

dragId = targetId;

dragOffset = drawableData.scratchOffset;

}

function getScratchCoords(x, y, rect) {

const nativeSize = renderer.getNativeSize();

return [

(nativeSize[0] / rect.width) \* (x - (rect.width / 2)),

(nativeSize[1] / rect.height) \* (y - (rect.height / 2))

];

}

function mousemove(e) {

const {x, y} = getEventXY(e);

const rect = canvas.getBoundingClientRect();

const mousePosition = [x - rect.left, y - rect.top];

if (mouseDown && !isDragging) {

const distanceFromMouseDown = Math.sqrt(

Math.pow(mousePosition[0] - mouseDownPosition[0], 2) +

Math.pow(mousePosition[1] - mouseDownPosition[1], 2)

);

if (distanceFromMouseDown > 3) {

cancelMouseDownTimeout();

onStartDrag();

}

}

if (mouseDown && isDragging) {

const spritePosition = getScratchCoords(mousePosition[0], mousePosition[1], rect);

vm.postSpriteInfo({

x: spritePosition[0] + dragOffset[0],

y: -(spritePosition[1] + dragOffset[1]),

force: true

});

}

vm.postIOData('mouse', {

x: mousePosition[0],

y: mousePosition[1],

canvasWidth: rect.width,

canvasHeight: rect.height

});

}

function mousedown(e) {

mouseDown = true;

const {x, y} = getEventXY(e);

const rect = canvas.getBoundingClientRect();

const mousePosition = [x - rect.left, y - rect.top];

mouseDownPosition = mousePosition;

mouseDownTimeoutId = setTimeout(onStartDrag, 400);

vm.postIOData('mouse', {

isDown: true,

x: mousePosition[0],

y: mousePosition[1],

canvasWidth: rect.width,

canvasHeight: rect.height

});

e.preventDefault();

if (!document.body.classList.contains('asking')) {

window.focus();

}

}

function mouseup(e) {

cancelMouseDownTimeout();

mouseDown = false;

mouseDownPosition = null;

if (isDragging) {

vm.stopDrag(dragId);

isDragging = false;

dragOffset = null;

dragId = null;

}

const {x, y} = getEventXY(e);

const rect = canvas.getBoundingClientRect();

vm.postIOData('mouse', {

isDown: false,

x: x - rect.left,

y: y - rect.top,

canvasWidth: rect.width,

canvasHeight: rect.height

});

}

document.addEventListener('mousemove', mousemove);

canvas.addEventListener('mousedown', mousedown);

document.addEventListener('mouseup', mouseup);

document.addEventListener('touchmove', mousemove);

canvas.addEventListener('touchstart', mousedown, {passive: false});

document.addEventListener('touchend', mouseup, {passive: false});

canvas.addEventListener('wheel', e => {

vm.postIOData('mouseWheel', {

deltaX: e.deltaX,

deltaY: e.deltaY

});

e.preventDefault();

});

window.addEventListener('resize', resize);

// KEY PRESSED?

/\* <https://github.com/LLK/scratch-gui/blob/develop/src/lib/vm-listener-hoc.jsx#L86-L115> \*/

document.addEventListener('keydown', e => {

if (e.target !== document && e.target !== document.body) return;

const key = !e.key || e.key === 'Dead' ? e.keyCode : e.key;

vm.postIOData('keyboard', {

key: key,

isDown: true

});

if (e.keyCode === 32 || e.keyCode >= 37 && e.keyCode <= 40) {

e.preventDefault();

}

});

document.addEventListener('keyup', e => {

const key = !e.key || e.key === 'Dead' ? e.keyCode : e.key;

vm.postIOData('keyboard', {

key: key,

isDown: false

});

if (e.target !== document && e.target !== document.body) {

e.preventDefault();

}

});

// ASK AND WAIT

const question = document.getElementById('question');

const askBox = document.getElementById('answer');

vm.runtime.addListener('QUESTION', questionData => {

/\* null means the asking was interrupted by stop script block \*/

if (questionData === null) {

document.body.classList.remove('asking');

} else {

document.body.classList.add('asking');

question.textContent = questionData;

askBox.value = '';

askBox.focus();

}

});

askBox.addEventListener('keydown', e => {

if (e.keyCode === 13) {

document.body.classList.remove('asking');

/\* submit answer after because it starts the next question synchronously \*/

vm.runtime.emit('ANSWER', askBox.value);

}

});

// MONITORS

const getVariable = (targetId, variableId) => {

const target = targetId ?

vm.runtime.getTargetById(targetId) :

vm.runtime.getTargetForStage();

return target.variables[variableId];

};

const monitorStates = {};

let once = false;

vm.runtime.addListener('MONITORS\_UPDATE', monitors => {

monitors.forEach((record, id) => {

if (!monitorStates[id]) {

const monitor = document.createElement('div');

monitor.className = 'monitor ' + record.mode;

monitor.style.left = record.x + 'px';

monitor.style.top = record.y + 'px';

if (record.mode === 'list') {

// If the list has never been resized, the width/height will be 0. Weird

monitor.style.width = (record.width || 100) + 'px';

monitor.style.height = (record.height || 200) + 'px';

}

const label = document.createElement('span');

label.className = 'monitor-label';

let name = record.params.VARIABLE || record.params.LIST || record.opcode;

if (record.spriteName) name = `${record.spriteName}: ${name}`;

label.textContent = name;

monitor.appendChild(label);

const value = document.createElement('span');

value.className = 'monitor-value';

monitor.appendChild(value);

monitorStates[id] = {monitor, value};

if (record.mode === 'slider') {

const slider = document.createElement('input');

slider.type = 'range';

slider.min = record.sliderMin;

slider.max = record.sliderMax;

slider.step = record.isDiscrete ? 1 : 0.01;

slider.addEventListener('input', e => {

getVariable(record.targetId, id).value = slider.value;

});

slider.addEventListener('change', e => {

getVariable(record.targetId, id).value = slider.value;

});

monitorStates[id].slider = slider;

monitor.appendChild(slider);

}

monitorWrapper.appendChild(monitor);

}

monitorStates[id].monitor.style.display = record.visible ? null : 'none';

if (record.visible) {

let value = record.value;

if (typeof value === 'number') {

value = Number(value.toFixed(6));

}

if (typeof value === 'boolean') {

value = value.toString();

}

if (Array.isArray(value)) {

if (monitorStates[id].lastValue === JSON.stringify(value)) return;

monitorStates[id].value.innerHTML = '';

value.forEach(val => {

const row = document.createElement('div');

row.className = 'row';

row.textContent = val;

monitorStates[id].value.appendChild(row);

});

} else {

monitorStates[id].value.textContent = value;

if (monitorStates[id].slider) monitorStates[id].slider.value = value;

}

}

});

});

vm.postIOData('userData', {username: DESIRED\_USERNAME});

return Promise.resolve()

.then(

() => TYPE === 'file'

? fetch(FILE).then(r => r.arrayBuffer())

: storage.load(storage.AssetType.Project).then(asset => asset.data)

)

.then(data => vm.loadProject(data))

.then(() => {

vm.setCloudProvider(cloudProvider);

const stageVariables = vm.runtime.getTargetForStage().variables;

for (const { name, isCloud } of Object.values(stageVariables)) {

if (isCloud) {

const value = localStorage.getItem('[s3] ' + name);

if (value === null) continue;

vm.postIOData('cloud', { varUpdate: { name, value } });

}

}

window.addEventListener('storage', e => {

if (e.storageArea === localStorage && e.key.slice(0, 5) === '[s3] ') {

const name = e.key.slice(5);

vm.postIOData('cloud', {

varUpdate: {

name,

value: e.newValue

}

});

}

});

if (progress.parentNode) {

progress.parentNode.removeChild(progress);

}

vm.greenFlag();

});

};

window.onload = function () {

runBenchmark();

window.focus();

};

function isFullscreen() {

return document.fullscreenElement || document.mozFullScreenElement

|| document.webkitFullscreenElement || document.msFullscreenElement;

}

const fullscreenBtn = document.getElementById('fullscreen-btn');

fullscreenBtn.addEventListener('click', e => {

fullscreenBtn.blur();

if (isFullscreen()) {

if (document.exitFullscreen) document.exitFullscreen();

else if (document.msExitFullscreen) document.msExitFullscreen();

else if (document.mozCancelFullScreen) document.mozCancelFullScreen();

else if (document.webkitExitFullscreen) document.webkitExitFullscreen();

} else {

if (document.body.requestFullscreen) document.body.requestFullscreen();

else if (document.body.msRequestFullscreen) document.body.msRequestFullscreen();

else if (document.body.mozRequestFullScreen) document.body.mozRequestFullScreen();

else if (document.body.webkitRequestFullscreen) document.body.webkitRequestFullscreen(Element.ALLOW\_KEYBOARD\_INPUT);

}

});

function onFullscreenChange() {

if (isFullscreen()) {

document.body.classList.add('fullscreen');

} else {

document.body.classList.remove('fullscreen');

}

}

document.addEventListener('fullscreenchange', onFullscreenChange);

document.addEventListener('mozfullscreenchange', onFullscreenChange);

document.addEventListener('webkitfullscreenchange', onFullscreenChange);

document.addEventListener('msfullscreenchange', onFullscreenChange);

</script>

</body>

</html>