// JavaScript Document

"use strict"

setUpListeners();

function setUpListeners()

{

var x = document.getElementById('partA');

var y = document.getElementById('partB');

x.addEventListener("click", partA, false);

y.addEventListener("click", partB, false);

}

var partB = false;

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//

// PART A

// THESE BITS ARE FOR SETTING UP PART A

//

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

function partA()

{

//start part A

adjustTitle();

removePlanet();

alterBackground();

moveMenu();

changeFonts();

hideInfo();

editH3();

changeButtons();

changeImages();

//paral();

window.addEventListener('scroll', paral, false);

window.addEventListener('scroll', animateBlo, false);

}

function paral()

{

if (!partB)

{

//console.log(document.body.scrollTop);

var x = document.getElementsByTagName('h1')[0];

x.style.position = 'absolute';

x.style.left = '33%';

x.style.top = 90 + document.body.scrollTop / 1.8 + 'px';

}

}

function adjustTitle()

{

var x = document.getElementById('title');

x.style.fontFamily = 'Satisfy';

x.style.fontSize = '200px';

x.style.color = '#8894a8';

var y = x.innerHTML.toUpperCase() + '!';

x.innerHTML = y;

x.style.textShadow = 'white 0em 0em 0.1em';

var z = document.getElementById('sub1');

z.style.fontFamily = 'Orbitron';

z.style.color = '#E30E1F';

z.style.fontSize = '80px';

z.style.textShadow = 'white 0em 0em 0.1em';

var t = document.getElementById('infoSub');

t.innerHTML = 'The planet of tomorrow!';

}

function alterBackground()

{

//change the background of each of the main divs

var x = document.getElementById('header-wrapper');

x.setAttribute('style', 'height: 70vh; background-image: url(images/bcg0.jpg); background-size: cover; background-position: center; margin-bottom: 50px; display: flex; flex-direction: column; justify-content: center; align-items: center; text-align: center;');

//var y = document.getElementsByTagName('html');

//y[0].style.background = '#E30E1F url(images/overlay.png) repeat';

var y = document.getElementById('wrapper1');

y.style.background = '#1A1021 url(images/overlay.png) repeat';

var z = document.getElementById('wrapper3');

z.style.background = '#E8D392 url(images/overlay.png) repeat';

}

function removePlanet()

{

//remove the mars image from above the title

var x = document.getElementById('mearth');

x.parentNode.removeChild(x);

}

function changeFonts()

{

var x = document.getElementsByTagName('body');

x[0].style.fontFamily = 'Satisfy';

var y = document.getElementById('info');

y.style.fontFamily = 'Jura';

var z = document.getElementById('but');

z.style.fontFamily = 'Jura';

var c = document.getElementById('copyright');

c.style.fontFamily = 'Jura';

}

function moveMenu()

{

//relocate menu

var x = document.getElementById('menu');

x.parentNode.removeChild(x);

x.style.background = '#E30E1F url(images/overlay.png) repeat';

var y = document.getElementById('header-wrapper');

y.parentNode.insertBefore(x, y);

x.style.animationName = 'menuMove';

x.style.animationDuration = '800ms';

}

function animateBlo()

{

//var t = false;

var x = document.getElementById('wrapper3');

var xY = getPosition(x);

var blos = document.getElementById('portfolio').querySelectorAll('div');

if(document.body.scrollTop > xY)

{

for(var i=0; i<blos.length; i++)

{

blos[i].style.animationName = 'blopaque';

blos[i].style.animationDuration = '2s';

blos[i].style.animationFillMode = 'forwards';

blos[i].style.animationDirection = 'normal';

}

}

else if(xY - document.body.scrollTop >= 500)

{

for(var i=0; i<blos.length; i++)

{

blos[i].style.animationName = '';

blos[i].style.opacity = '0';

}

}

}

function getPosition(element)

{

var yPos = 0;

while(element) {

yPos += (element.offsetTop - element.scrollTop + element.clientTop);

element = element.offsetParent;

}

return yPos;

}

function editH3()

{

//remove the sub headings in the information section

var x = document.getElementsByTagName('h3');

while (x.length > 0)

{

x[0].parentNode.removeChild(x[0]);

}

}

function hideInfo()

{

//remove the paragraphs from the information section

var x = document.getElementsByClassName('invis');

while (x.length >0)

{

x[0].parentNode.removeChild(x[0]);

}

}

function changeImages()

{

//change the images in the information section

var x = document.getElementsByClassName('image-full');

var y = ['images/moonr.jpg', 'images/mountainr.jpg', 'images/expr.jpg', 'images/searchr.jpg'];

for(var i = 0; i < x.length; i++)

{

x[i].setAttribute('src', y[i]);

x[i].setAttribute('onmouseover', 'grow('+i+')');

x[i].setAttribute('onmouseout', 'shrink('+i+')');

x[i].style.borderRadius = '7%';

x[i].style.border = '3px solid #E30E1F';

//x[i].style.borderImage = 'url(images/distressed.jpg) 50 round';

}

x[2].style.height = '451.188px';

}

function shrink(num)

{

//when mouse is removed

var x = document.getElementsByClassName('image-full');

x[num].style.height = '451.188px';

x[num].style.width = '280px';

unshadow(num);

}

function grow(num)

{

//when mouse is hovered

var x = document.getElementsByClassName('image-full');

x[num].style.height = '491.188px';

x[num].style.width = '295px';

shadow(num);

}

function shadow(num)

{

//when mouse is hovered

var x = document.getElementsByClassName('image-full');

x[num].style.boxShadow = '10px 10px 5px #888888';

}

function unshadow(num)

{

//when mouse is removed

var x = document.getElementsByClassName('image-full');

x[num].style.boxShadow = '0px 0px 0px #888888';

}

function changeButtons()

{

//remove buttons from information section

var x =document.getElementsByClassName('button-small');

while (x.length > 0)

{

x[0].parentNode.removeChild(x[0]);

}

}

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//

// PART A

// END OF PART A

//

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//

// PART B

// THESE BITS ARE FOR SETTING UP PART B

//

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

function partB()

{

//start part B

partB = true;

createBlankCanvas();

createBasicFrame();

createLanding();

createUsThem();

createCollage();

createMenu();

imageWiggleTimer();

}

function createMenu()

{

//create button which displays menu when hovered over

var x = document.getElementsByClassName('bmain')[0];

var y = document.createElement('div');

var z = document.createElement('div');

y.style.width = '40px';

y.style.height = '40px';

y.style.borderRadius = '50%';

y.style.backgroundColor = 'yellow';

y.style.position = 'absolute';

y.style.top = '10%';

y.style.left = '93%';

y.style.boxShadow = '1px 1px 15px black';

y.setAttribute('id', 'yelbutton');

var check = document.getElementsByClassName('yelbuttoncl');

y.setAttribute('onmouseover', 'displayMenuExp()');

z.textContent = 'MENU';

z.style.color = 'yellow';

z.style.fontFamily = 'Ostrich Sans Rounded';

z.style.fontSize = '40px';

z.style.position = 'absolute';

z.style.top = '15%';

z.style.left = '83%';

//z.style.WebkitFilter = 'drop-shadow(1px 1px 15px black)';

z.style.padding = '7px 20px';

z.appendChild(y);

x.appendChild(z);

}

function displayMenuExp()

{

//display menu when menu button is hovered over

//BLOCK STYLE MENU

var x = document.getElementsByClassName('bmain')[0];

var y = document.createElement('div');

var but = document.getElementById('yelbutton');

but.style.boxShadow = '0px 0px 0px black';

//y.style.width = '80vw';

y.style.height = '30vh';

y.style.backgroundColor = 'yellow';

//y.style.position = 'fixed';

y.style.marginLeft = '20vw';

//y.style.marginTop = '10vh';

y.style.top = '10%';

y.style.left = '77%';

y.style.boxShadow = '1px 1px 15px black';

y.setAttribute('id', 'yelmenu');

y.setAttribute('class', 'yelbuttoncl');

y.setAttribute('onmouseleave', 'removeMenu()');

var lin = [];

var ps = [];

var lins = ['window.location.reload()', 'playSong()', 'applyFilter()', 'placeholder()', 'placeholder()'];

var lintxt = ['Reload Page', 'Play Song', 'Blue-ify!', 'Another Item', 'Another Item']

for(var i=0; i<lins.length; i++)

{

lin[i] = document.createElement('a');

ps[i] = document.createElement('p');

lin[i].setAttribute('onclick', lins[i]);

lin[i].innerHTML = lintxt[i];

lin[i].style.color = 'yellow';

lin[i].style.backgroundColor = 'black';

lin[i].style.padding = '5px';

lin[i].style.cursor = 'pointer';

ps[i].appendChild(lin[i]);

ps[i].style.display = 'inline-block';

ps[i].style.fontFamily = 'Ostrich Sans Rounded';

ps[i].style.fontSize = '30px';

ps[i].style.padding = '1px';

ps[i].style.margin = '12% 0 5% 0';

y.appendChild(ps[i]);

}

var check = document.getElementsByClassName('yelbuttoncl');

while (check.length < 1)

{

//x.appendChild(y);

if(document.getElementById('blueCover'))

{

x.insertBefore(y, document.getElementById('blueCover'));

y.style.backgroundColor = '#cccccc';

}

else

{

x.insertBefore(y, x.querySelector('h1'));

}

}

}

function removeMenu()

{

//get rid of menu on mouse leave

var x = document.getElementById('yelmenu');

x.parentNode.removeChild(x);

var y = document.getElementById('yelbutton');

y.style.boxShadow = '1px 1px 15px black';

}

function playSong()

{

//set up the piano

//setKeys();

//

animateInPiano();

}

function animTitle()

{

//animate Earth title

var x = document.getElementsByTagName('h1')[0];

x.style.animationName = 'spill';

x.style.animationDuration = '2s';

x.style.animationIterationCount = 'infinite';

x.style.animationDirection = 'alternate';

}

function unplay()

{

//stop animating Earth title

var x = document.getElementsByTagName('h1')[0];

x.style.animationName = '';

}

function createCollage()

{

//create a 3x3 grid of images and populate it with pics

var x = document.getElementsByClassName('bmain')[2];

x.style.background = 'yellow url(images/backyel2.png)';

x.style.height = '140%';

x.style.position = 'relative';

var y = document.createElement('div');

y.style.position = 'relative';

y.style.width = '60%';

y.style.display = 'inline-block';

x.appendChild(y);

var im = [];

for(var i=0; i<9; i++)

{

im[i] = document.createElement('img');

im[i].setAttribute('class', 'imcollage');

im[i].setAttribute('float', 'left');

im[i].setAttribute('src', 'images/'+i+'.jpg');

im[i].setAttribute('onmouseover', 'view('+i+')');

im[i].style.width = '32%';

im[i].style.height ='32%';

im[i].style.margin = '0px';

im[i].style.border = '4px solid yellow';

y.appendChild(im[i]);

}

createViewing();

}

function view(pic)

{

//show big version of image which is under cursor

var viewer = document.getElementById('viewer');

var im = document.createElement('img');

im.setAttribute('src', 'images/'+pic+'.jpg');

im.style.width = '100%';

im.style.zIndex = '0';

var c = viewer.childNodes;

if (c.length > 0)

{

while (c.length > 0)

{

c[0].parentNode.removeChild(c[0]);

}

}

viewer.appendChild(im);

}

function createViewing()

{

//create a window for viewing images

var x = document.getElementsByClassName('bmain')[2];

var y = document.createElement('div');

y.style.display = 'inline-block';

y.style.width = '30%';

y.style.height = '40%';

y.style.border = '15px solid black';

y.style.position = 'absolute';

y.style.top = '24%';

y.style.left = '64%';

y.style.zIndex = '1';

y.setAttribute('float', 'right');

y.setAttribute('id', 'viewer');

x.appendChild(y);

}

function createUsThem()

{

//create second section

var x = document.getElementsByClassName('bmain')[1];

x.style.height = '105%';

var subx = [];

for(var i=0; i<2; i++)

{

subx[i] = document.createElement('div');

subx[i].style.width = '45%';

subx[i].style.display = 'inline-block';

subx[i].style.height = '94%';

subx[i].style.margin = '2%';

subx[i].setAttribute('class', 'usthem');

x.appendChild(subx[i]);

}

subx[0].setAttribute('float', 'left');

subx[0].innerHTML = '';

subx[1].setAttribute('float', 'right');

subx[1].innerHTML = '';

fillUsThem(0, 'Us', 'images/bwus.jpg', 'Our special abilities, from big brains to opposable thumbs, have allowed us change our world dramatically.');

fillUsThem(1, 'Them', 'images/bwthem.jpg', 'Many animals actually help people just by performing their natural roles in their environments.');

styleUsThem();

}

function diffut(num)

{

//changes the appearance of the subtitle(Us&Them) when hovered over

var he = document.getElementsByClassName('uthead')[num];

he.innerHTML = 'MORE INFO';

if(document.getElementById('blueCover'))

{

he.style.color = '#cccccc';

he.style.backgroundColor = '#996699';

}

else

{

he.style.color = 'black';

he.style.backgroundColor = 'yellow';

}

he.style.cursor = 'pointer';

}

function revertut(num)

{

//changes the appearance of the subtitle(Us&Them) back on mouse leave

var he = document.getElementsByClassName('uthead')[num];

if (num == 0)

{

he.innerHTML = 'Us';

}

else { he.innerHTML = 'Them'; }

if(document.getElementById('blueCover'))

{

he.style.color = 'black';

he.style.backgroundColor = '#cccccc';

}

else

{

he.style.color = 'yellow';

he.style.backgroundColor = 'black';

}

he.style.cursor = 'auto';

}

function styleUsThem()

{

//styling of Us Them section

var im = document.getElementsByClassName('utpic');

var he = document.getElementsByClassName('uthead');

var pa = document.getElementsByClassName('utpar');

for(var i=0; i<2; i++)

{

im[i].style.border = '0.25px solid yellow';

im[i].style.width = '55%';

im[i].style.display = 'block';

im[i].style.margin = '0 auto';

he[i].style.textAlign = 'center';

he[i].style.width = '140px';

he[i].style.fontFamily = 'Ostrich Sans Rounded';

he[i].style.color = 'yellow';

he[i].style.margin = '40px auto 60px auto';

he[i].style.fontSize = '40px';

he[i].setAttribute('onmouseover', 'diffut('+i+')');

he[i].setAttribute('onmouseleave', 'revertut('+i+')');

pa[i].style.textAlign = 'justify';

pa[i].style.width = '70%';

pa[i].style.display = 'block';

pa[i].style.margin = '0 auto';

pa[i].style.padding = '5px';

pa[i].style.fontFamily = 'Titillium Web';

pa[i].style.fontWeight = 'bold';

pa[i].style.fontSize = '21px';

pa[i].style.color = 'black';

pa[i].style.backgroundColor = 'yellow';

}

}

function fillUsThem(num, head, image, txt)

{

//fills section with elevant data (from createUsThem())

var x = document.getElementsByClassName('usthem')[num];

var pic = document.createElement('img');

pic.setAttribute('src', image);

pic.setAttribute('class', 'utpic');

var subhead = document.createElement('h2');

subhead.setAttribute('class', 'uthead');

var cont = document.createTextNode(head);

subhead.appendChild(cont);

var tx = document.createElement('p');

tx.setAttribute('class', 'utpar');

var txcont = document.createTextNode(txt);

tx.appendChild(txcont);

x.appendChild(pic);

x.appendChild(subhead);

x.appendChild(tx);

x.style.position = 'relative';

}

function createLanding()

{

//create and style landing page

var x = document.getElementsByClassName('bmain')[0];

x.style.backgroundImage = "url('images/bwheader.jpg')";

x.style.backgroundPosition = 'center bottom';

x.style.position = 'relative';

//x.style.width = '100vw';

x.style.backgroundSize = 'cover';

var title = document.createElement('h1');

var tx = document.createTextNode('Earth');

title.appendChild(tx);

title.style.backgroundColor = 'yellow';

title.style.padding = '40px';

title.style.width = '40%';

title.style.position= 'absolute';

title.style.top = '40%';

title.style.fontFamily = 'Ostrich Sans';

title.style.fontWeight = '700';

title.style.fontSize = '120px';

title.style.color = 'black';

title.setAttribute('onmouseover', 'animTitle()');

title.setAttribute('onmouseleave', 'unplay()');

//title.style.color = '#373737';

x.appendChild(title);

}

function createBasicFrame()

{

//create basic outline of part B & create footer

var divs = [];

var bod = document.getElementsByTagName('body');

for(var i=0; i<4; i++)

{

divs[i] = document.createElement('div');

divs[i].setAttribute('class', 'bmain');

divs[i].setAttribute('overfow', 'hidden');

divs[i].style.width = '99%';

divs[i].style.height = '60px';

divs[i].style.marginBottom = '10px';

divs[i].style.padding = '5px';

bod[0].appendChild(divs[i]);

}

divs[0].style.height = '100vh';

divs[0].style.backgroundColor = 'blue';

//divs[1].style.backgroundColor = 'red';

//divs[2].style.backgroundColor = 'green';

divs[3].style.backgroundColor = 'black';

divs[3].style.position = 'relative';

var end = document.createElement('p');

var endcont = document.createTextNode('Client Side Scripting - Mark Molloy - s00165174 - 2016');

end.appendChild(endcont);

end.style.textAlign = 'center';

end.style.color = 'black';

end.style.backgroundColor = 'yellow';

end.style.fontFamily = 'Ostrich Sans';

end.style.fontSize = '30px';

end.style.position = 'absolute';

end.style.top = '20%';

end.style.left = '30%';

end.style.padding = '0px 30px';

divs[3].appendChild(end);

}

function createBlankCanvas()

{

//remove everything - clean slate

var x = document.getElementsByTagName('div');

var y = document.getElementsByTagName('body');

y[0].style.maxWidth = '100vw';

//y[0].style.overflow = 'hidden';

while (x.length > 0)

{

x[0].parentNode.removeChild(x[0]);

}

y[0].style.backgroundColor = 'black';

}

function applyFilter()

{

//can be selected from menu

//Blues everything!

var images = document.querySelectorAll('img');

for(var i=0;i<images.length;i++)

{

//general images

images[i].style.webkitFilter = 'contrast(190%)';

images[i].style.border = '0.25px solid #006699';

}

var text = ['p', 'h1', 'h2','h3', 'h4'];

var div = document.querySelectorAll('div');

for(var j=0;j<div.length;j++)

{

//all text

div[j].style.color = '#006699';

if(div[j].style.backgroundColor == 'yellow' || div[j].style.background == 'yellow')

{

div[j].style.backgroundColor = '#cccccc';

}

for(var k=0;k<text.length;k++)

{

var text0 = div[j].querySelectorAll(text[k]);

for(var l=0;l<text0.length;l++)

{

text0[l].style.color = '#006699';

text0[l].style.backgroundColor = '#cccccc';

}

}

}

//this one is a bit different cos it has an image background

var x = document.getElementsByClassName('bmain')[2];

x.style.background = '#996699 url(images/backyel2.png)';

//cover background image to tint it

var landing = document.getElementsByClassName('bmain')[0];

var landingCover = document.createElement('div');

landingCover.setAttribute('id', 'blueCover');

landingCover.style.width = '99.5%';

landingCover.style.height = '100%';

landingCover.style.backgroundColor = '#006699';

landingCover.style.opacity = '0.2';

landingCover.style.position = 'absolute';

//landing.appendChild(landingCover);

landing.insertBefore(landingCover, landing.querySelector('h1'));

}

function imageWiggleTimer()

{

//Wiggle pics at bottom of page

setInterval(function(){ var images = document.getElementsByClassName('imcollage');

var i = getRandomInt(0, images.length-1);

images[i].style.animationName = 'shake';

images[i].style.animationDuration = '1000ms';

setTimeout(function(){ images[i].style.animationName = '';}, 1100)}, 1200);

}

function imageWiggle()

{

var images = document.getElementsByClassName('imcollage');

var i = getRandomInt(0, images.length-1);

images[i].style.animationName = 'shake';

images[i].style.animationDuration = '200ms';

}

function getRandomInt(min, max)

{

return Math.floor(Math.random() \* (max - min + 1)) + min;

}

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//

// PART B

// END OF PART B

//

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//

// PIANO

// THESE BITS MAKE THE PIANO ON PART B WORK

//

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//animateInPiano();

//setTimeout(song, 1800);

function animateInPiano()

{

//create and animate a div to house the piano

//set the other piano related functions rolling

var holder = document.createElement('div');

holder.setAttribute('id', 'holderPiano');

holder.style.animationName = 'holderPianoIn';

holder.style.animationDuration = '1.5s';

holder.style.animationFillMode = 'forwards';

holder.style.background = 'yellow';

//holder.style.display = 'inline-block';

//var spacer = document.getElementById('space');

document.body.appendChild(holder);

setTimeout(createPiano, 1500);

createX(holder);

}

function createX(parent)

{

//create an x to escape

var x = document.createElement('div');

var y = document.createElement('p');

y.textContent = 'X';

y.style.textAlign = 'center';

y.style.padding = '10px 0 10px 0';

y.style.margin = '0px';

x.appendChild(y);

x.style.background = 'black';

x.style.color = 'yellow';

x.style.height = '40px';

x.style.width = '40px';

x.style.borderRadius = '50%';

x.style.position = 'absolute';

x.style.top = '-5%'

x.style.left = '98.5%'

x.setAttribute('id', 'x');

x.setAttribute('onclick', 'removeThis()');

x.style.cursor = 'pointer';

parent.appendChild(x);

}

function removeThis()

{

//there will only be one x at a time

var x = document.getElementById('x');

x.parentNode.parentNode.removeChild(x.parentNode);

}

function createPiano()

{

//create a piano and populate with keys

var piano = document.createElement('div');

piano.setAttribute('id', 'piano');

piano.style.animationName ='pianoIn';

piano.style.animationDuration = '1.2s';

piano.style.animationTimingFunction = 'ease-in-out';

piano.style.animationFillMode = 'forwards';

//var individualKeys = [];

for(var i=0;i<12;i++)

{

var individualKey = document.createElement('div');

individualKey.setAttribute('class', 'key');

individualKey.textContent = (i+1);

individualKey.style.cursor = 'pointer';

piano.appendChild(individualKey);

}

document.getElementById('holderPiano').appendChild(piano);

addAudioAndEventToEachKey();

}

function addAudioAndEventToEachKey()

{

//add an audio tag and mouse events

var individualKeys = document.getElementsByClassName('key');

var notes = ['a', 'bb', 'b', 'c','cs', 'd', 'eb', 'e', 'f', 'fs', 'g', 'gs'];

var audioTags = [];

var sourceTags = [];

var noteFile = [];

for(var i=0;i<individualKeys.length;i++)

{

audioTags[i] = document.createElement('audio');

sourceTags[i] = document.createElement('source');

noteFile = 'sounds/' + notes[i] + '.wav';

sourceTags[i].setAttribute('src', noteFile);

audioTags[i].appendChild(sourceTags[i]);

individualKeys[i].appendChild(audioTags[i]);

individualKeys[i].setAttribute('onmousedown', 'playNote('+i+')');

individualKeys[i].setAttribute('onmouseup', 'releaseNote('+i+')');

individualKeys[i].setAttribute('onmouseleave', 'releaseNote('+i+')');

}

}

function playNote(i)

{

//when piano key is activated

var individualKey = document.getElementsByClassName('key')[i];

individualKey.style.boxShadow = 'inset 15px 0px 23px -5px rgba(0,0,0,0.75)';

var audio = document.getElementsByTagName("audio")[i];

audio.currentTime = 1;

audio.play();

}

function releaseNote(i)

{

//when piano key is deactivated

var individualKey = document.getElementsByClassName('key')[i];

individualKey.style.boxShadow = '';

var audio = document.getElementsByTagName("audio")[i];

setTimeout( function(){audio.pause();}, 200);

}

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

//

//

// END OF PIANO

//

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////

/\*function setVidPlayer()

{

var a = document.createElement('div');

var b = document.createElement('div');

b.setAttribute('id', 'player');

a.appendChild(b);

a.setAttribute('class', 'popup');

var x = document.getElementsByTagName('body');

x[0].appendChild(a);

}\*/

/\*function playSong()

{

var x = document.getElementsByTagName('body');

x[0].appendChild(ply);

ply.style.display = 'block';

//loadvid();

}

function onYouTubeIframeAPIReady() {

var player;

player = new YT.Player('player', {

videoId: 'M7lc1UVf-VE',

playerVars: { 'autoplay': 1, 'controls': 0 },

events: {

'onReady': onPlayerReady,

//'onPlaybackQualityChange': onPlayerPlaybackQualityChange,

'onStateChange': onPlayerStateChange,

//'onError': onPlayerError

}

});

}

function onPlayerReady(event) {

event.target.pauseVideo();

}

function onPlayerStateChange()

{}

\*/

/\*function alterBack()

{

var x = document.getElementById('header-wrapper');

var y = changePic();

x.style.backgroundImage = y;

x.setAttribute('style', 'height: 70vh; background-size: cover; background-position: center; margin-bottom: 50px; display: flex; flex-direction: column; justify-content: center; align-items: center; text-align: center;');

var interval = setInterval(alterBack, 500);

}

function changePic()

{

var x = document.getElementById('header-wrapper');

var y = window.getComputedStyle(x,null).getPropertyValue('background-image');

//var theCSSprop = window.getComputedStyle(elem,null).getPropertyValue("height");

//var y = x.style.backgroundImage;

var next;

if (y === 'url(images/bcg0.jpg)') { next = 'url(images/bcg1.jpg)';}

else if (y === 'url(images/bcg1.jpg)') { next = 'url(images/bcg2.jpg)';}

else if (y === 'url(images/bcg2.jpg)') { next = 'url(images/bcg3.jpg)';}

else if (y === 'url(images/bcg3.jpg)') { next = 'url(images/bcg0.jpg)';}

else {next = 'url(images/bcg0.jpg)';}

return next;

}\*/

/\*function moveImagesNotWorking()

{

var x = document.getElementsByClassName('image-full');

var y = document.getElementById('header');

for(var i = 0; i < 4; i++)

{

y.appendChild(x[i]);

x[i].style.width = '282px';

if (i < 3)

{

x[i].setAttribute('float', 'left');

x[i].setAttribute('margin-right', '24px');

}

else

{

x[i].setAttribute('float', 'left');

}

}

}

function moveImages()

{

var x1 = document.getElementsByClassName('column1');

var x2 = document.getElementsByClassName('column2');

var x3 = document.getElementsByClassName('column3');

var x4 = document.getElementsByClassName('column4');

var y = document.getElementById('header');

y.appendChild(x1[0]);

y.appendChild(x2[0]);

y.appendChild(x3[0]);

y.appendChild(x4[0]);

}\*/