var age = 12

undefined

age ;

12

var numberofSiblings = 1+3

var numberofCandies = 8;

numberofCandies / numberofSiblings;

2

35674720+7469290

43144010

var secondsInAMinute = 60;

var minutesInAnHour = 60;

var secondsInAnHour = secondsInAMinute \*minutesInAnHour;

secondsInAnHour;

3600

var hourInADay = 24;

var secondsInADay = secondsInAnHour \* hourInADay;

secondsInADay

86400

var age = 13;

age \* secondsInAYear

409968000

var daysInAYear = 365;

var secondsInAYear = secondsInADay \* daysInAYear;

secondsInAYear;

31536000

r highfives = 0

++highfives;

1

++highfives;

2

--highfives

1

highfives++

1

highfives--

2

var highfives = 0

highfives++

0

highfives--

1

highfives++

var score = 10

score -=4

6

score +=21

27"Helow world"

"Helow world"

var myThing = 5

myThing = "this is my string"

"this is my string"

var numberNine = 9;

var stringNine = "9"

numberNine + stringNine

"99"

numberNine + numberNine

18

stringNine + stringNine

"99"

var greeting = "hello";

var myName = "pranav";

greeting + myName;

"hellopranav

"hugdfewhyguhdhfbwehygfhgewrvfhkcyuguoserhfbheygfyhwbfhbdksacygihewf".length;

67

var java = "java"

undefined

java .length

4

var script = "script"

script.length

6

var javascript = java + script

javascript.length

10

var myName = "narpav"

myName [3]

"p"

myName [2]

"r"

myName [1]

"a"

myName [0]

"n"

myName [4]

"a"

myName [5]

"v"

var longString = " my long string is long ";

longString.slice(3, 14)

" long strin"

var longstring = "my long string is long";

longstring.slice(3);

"long string is long"

"Hello there,how are you warking the".toUpperCase();

"HELLO THERE,HOW ARE YOU WARKING THE"

"help,help,help,help".toUpperCase();

"HELP,HELP,HELP,HELP"

"HELP,HELP,HELP,HELP".toLowerCase();

"help,help,help,help"

var sillyString = "HeLlOw ArE YoU"

var lowerString = sillyString.toLowerCase(); var firstCharacter = lowerString[0];

var firstCharacterUpper = firstCharacter.toUpperCase();

var restOfString = lowerString.slice(1);

firstCharacterUpper + restOfString;

"Hellow are you"

var pranavIsGood = true;

pranavIsGood;

true

var hadShower = true;

var hasBackPack = false;

hadShower && hasBackPack;

false

var hasApple = false;

var hasMango = true;

hasApple || hasMango

true

var isWeekEnd = true;

var takeABath = !isWeekEnd

takeABath;

false

var isAWeekEnd = false;

var hasAApple = true;

var hasAOrange = false;

var hadAShower = true;

var shoudGoToTheSchool = !isAWeekEnd && hadAShower && (hasAApple || hasAOrange);

shoudGoToTheSchool;

true

var height = 65;

var heightRistriction = 60;

height > heightRistriction;

true

var mySecretNumber = 10;

var chicoGuess = 5;

mySecretNumber === chicoGuess;

false

var stringNumber = "5";

var actualNumber = 5;

stringNumber == actualNumber;

true

// draw as many cats as you want

var drawCats = function (howManyTimes){

for (var i = 0; i < howManyTimes; i++){

console.log(i + " =^.^=");

}

};

drawCats(10); // youcna poiuytrewqasdfghjjklmnbvcxz

VM734:4 0 =^.^=

VM734:4 1 =^.^=

VM734:4 2 =^.^=

VM734:4 3 =^.^=

VM734:4 4 =^.^=

VM734:4 5 =^.^=

VM734:4 6 =^.^=

VM734:4 7 =^.^=

VM734:4 8 =^.^=

VM734:4 9 =^.^=

var myFruites = [

"mango",

"apple",

"orange",

"banana",

"cherry",

"watermelon",

"strawberry",

];

myFruites[1]

"apple"

myFruites[0] = "plum";

"plum"

myFruites

 ["plum", "apple", "orange", "banana", "cherry", "watermelon", "strawberry"]

var myObjects = [3456, "radhika", ["pranav", "3", "9078643"], 100];

myObjects[0]

3456

myObjects[1]

"radhika"

myObjects[2][0]

"pranav"

myObjects[2][1]

"3"

myObjects[2][2]

"9078643"

myObjects[3]

100

var pranav = ["legend", "player", "coder"]

pranav.length

3

pranav[pranav.length - 1]

"coder"

var cat = {

legs: 3,

hair: "brown",

colour: "black",

};

undefined

cat ["hair"]

"brown"

cat

{legs: 3, hair: "brown", colour: "black"}

var dog = { name:"pancake", legs:3, colour:"brown"};

var donkey = { name:"radhika", legs:4, colour:"brown"};

Object.keys(dog)

(3) ["name", "legs", "colour"]

var cat = {}

cat["name"] = "doogy"

cat["legs"] = 4

cat ["colour"] = "white"

cat;

{name: "doogy", legs: 4, colour: "white"}

var cat = {};

cat.legs = 4

cat.colour = "white"

cat.name = "blacky"

cat

{legs: 4, colour: "white", name: "blacky"}

var pranav = {name: "pranav", age: 13, luckyNumber: [1, 3, 5, 6, 9] };

var radhika = {name: "radhika", age: 15, luckyNumber: [2, 4, 7, 3, 6] };

var rasika = {name: "rasika", age: 7, luckeyNumber: [12, 21, 20, 23, 10] };

var frends = [pranav, radhika, rasika]

frends[1]

{name: "radhika", age: 15, luckyNumber: Array(5)}

var owedMoney = {};

owedMoney["jimmy"] = 5;

owedMoney["anana"] = 13;

owedMoney["pranav"] = 2000000;

owedMoney["pranav"];

2000000

owedMoney["pranav"] +=389

owedMoney["pranav"]

2000389

var movies = {

"home": {

relesingDate: 2000,

type: "black and white",

format: "DVD"

},

"ironman": {

relesingDate: 2001,

type: "colour",

format: "DVD"

}

};

var findingH = movies["home"];

findingH.type;

"black and white"

var movies = {

"home": {

relesingDate: 2000,

type: "black and white",

format: "DVD"

},

"ironman": {

relesingDate: 2001,

type: "colour",

format: "DVD"

}

};

var findingH = movies["home"];

findingH.type;

"black and white"

Object.keys(movies);\

Object.keys(movies);

(2) ["home", "ironman"]