**Practical sheet 03**

1. var flowerName="Lili";
2. var x=5,y=6,z=x+y;
3. const price1=2,price2=4;

let total=price1+price2;

1. const flowers=["Rose","lily","jasmine"];
2. const person={

firstName:"dhatchaya",

lastName:"prabakaran",

age:"22",

eyeColor:"brown"

}

1. let length = 16; //Number

let lastname = “smith”; //String

//const x = {

//firstname : "kumara",

//lastname : "amunapperuma"

//}; //Object

1. function converter(faren){

let cel=(faren-32)\*5/9

return cel;

}

1. console.log(converter(77));
2. const person={

firstName:"kasun",

lastName:"senerath",

age:"23",

eyeColor:"black",

fullName:function (){

return this.firstName + " "+this.lastName

}

}

1. const time = new Date().getHours();

if(time<10){

console.log("Good morning");

}

else if(time<20){

console.log("Good day");

}

else{

console.log("Good evening");

}

1. let fruits="apple";

switch(fruits){

case "banana":

alert("yellow");

break;

case "pineapple":

alert("Orange");

break;

case "apple":

alert("green");

break;

}

1. for(let i=0;i<10;i++){

console.log(i);

}

1. i=0

while(i<10){

console.log(i);

i++;

}

14.

function capsToLower(str){

let sentence =[];

for(let i=0;i<str.length;i++){

if(str[i]==str[i].toUpperCase()){

sentence.push(str[i].toLowerCase());

}

else{

sentence.push(str[i].toUpperCase());

}

}

return sentence.join("");

}

console.log(capsToLower("The Quick Brown Fox"));

15.

let color = ["Blue ", "Green", "Red", "Orange", "Violet", "Indigo", "Yellow "];

let o = ["th","st","nd","rd"]

for(let i=0;i<7;i++){

if(i>2){

console.log((i+1)+o[0]+" "+"choice is "+color[i]);

}

else{

console.log((i+1)+o[i+1]+" "+"choice is "+color[i]);

}

}

16.

var array1 = [1, 2, 3];

var array2 = [2, 30, 1];

console.log(Array.from(new Set(array2.concat(array1))));