**CH : 14-16**

1

var Studentname=[];

2

var Studentname=Array();

3

var Studentname=["Usman","Hamza","Ali"];

4

var StudentNumber=[12,34,454,55];

5

 var BooleanArray=[True,false];

6

 var MixArray=["Usman","Hamza","Ali",12,4,5,5];

7

var StudentQulification=["SSC","HSC","BSC","BS","BCOM","MS","M.phil","PHD"];

document.write("<h1>Qulaification</h1>");

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

    document.write("<br> "+StudentQulification[i]);

}

8

 var Studentname=["Bilal","Hamza","Ali"];

var Studentmarks=[430,450,420];

document.write("<br> "+Studentname[0]+" Marks is  "+(Studentmarks[0]\*100/500)+"%");

document.write("<br> "+Studentname[1]+" Marks is  "+(Studentmarks[1]\*100/500)+"%");

document.write("<br> "+Studentname[2]+" Marks is  "+(Studentmarks[2]\*100/500)+"%");

9

document.write("<h1>Color List</h1>");

var color=[];

var name=prompt("Enter A color name add first");

color.unshift(name);

document.write("<br>"+color);

name=prompt("Enter A color name add Last");

color.push(name);

document.write("<br>"+color);

color.unshift("Red","Orange");

document.write("<br>"+color);

color.shift();

document.write("<br>"+color);

color.pop();

document.write("<br>"+color);

var index=prompt("Enter an index");

name=prompt("Enter A color name add ");

color.splice(index,0,name);

document.write("<br>"+color);

index=prompt("Enter an index");

var del=prompt("Enter No of color delete ");

color.splice(index,del);

document.write("<br>"+color);

10

var score=[320,220,480,120];

document.write("<h3>"+score+"</h3>");

score.sort();

document.write("<h3>"+score+"</h3>")

11

var cities=["Karachi","Lahore","Islamabad","Peshawar","Quetta"];

document.write("<h3>"+cities+"</h3>");

document.write("<h3> SLELCTED CITIES ARE </h3>");

document.write("<h3>"+cities[1]+"  "+cities[4] +"</h3>");

12

var arr = ["This "," is "," my "," cat"];

document.write(arr);

document.write("<br>"+arr[0]+" "+arr[1]+" "+arr[2]+" "+arr[3]);

13

var arr = ["Keybord","Mouse","Printer","Monitor"];

document.write(arr);

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

14

var arr = ["Keybord","Mouse","Printer","Monitor"];

document.write(arr);

document.write("<br>OUT:"+arr.pop());

document.write("<br>OUT:"+arr.pop());

document.write("<br>OUT:"+arr.pop());

document.write("<br>OUT:"+arr.pop());

15

var arr = ["Apple","Samsung", "Motorola", "Nokia"," Sony" , "Haier"];

document.write(arr);

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());

document.write("<br>OUT:"+arr.shift());