**DRUPAL JULY 19th ASSIGNMENT**

// 1st code

let a=[11,11,22,22,33,44,55,66,55,22];

let b=[];

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

let k=0;

for(let j=0;j<b.length;j++){

if(a[i]===b[j]){

k=1;

break;

}

}

if(k===0)

b.push(a[i]);

}

console.log(b);

// 2nd code

let a=[11,22,22,33,44,55,11,22,66,55,22];

a.sort();

let t=a[0];

let c=1;

for(let i=1;i<a.length;i++){

if(a[i]===t)

c++;

else{

if(c>3)

console.log(`${t} repeats more than 3 times i.e ${c}`);

t=a[i];

c=1;

}

}

if(c>3)

console.log(`${t} repeats more than 3 times i.e ${c}`);

// 3rd code

let n=4;

let x="";

for(let i=1;i<=n;i++){

let a=1;

for(let j=1;j<=i\*2;j++){

x+=a;

if(j%2==0)

a++;

}

x+='\n';

}

console.log(x);

//4th code

let n=987654;

let r;

let m='';

while(n>0){

r=n%10;

if(r%2===0){

m+=r;

}

n=Math.floor(n/10);

}

console.log(Number.parseInt(m.split("").reverse().join("")));

let student=[{

name:"Hema",

usn:"He-21",

fees:100000,

marks:80

},{

name:"Brindha",

usn:"Brin-8",

fees:100000,

marks:80

},{

name:"Divya",

usn:"Div-22",

fees:100000,

marks:80

},{

name:"Swathi",

usn:"76Sw",

fees:100000,

marks:80

}];

let usn=prompt("Enter username:")

let f=0;

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

if(student[i].usn===usn){

console.log(student[i]);

f=1;

break;

}

}

if(f==0)

console.log("Invalid username");