ASSIGNMENT-2

1.
```
var ob2 ={
        message: "object2",
        name:"rishabh",
        age:"20"
};
var ob2 ={
        object: "object2",
        name :"ambesh",
        age:"21"
};
console.log(_.isEqual(ob1,ob2));
```

2.
```
class rect {
        constructor(name,h,w)
        {
                this.name=name;
                this.height=h;
                this.width=w;
        }
        getName(){
                console.log("this is ",this.name);
        }
}
class square extends rect
{
        constructor(s)
        {
        super("square",s,s)

        }
        getName(){
                console.log("this is",this.name);
        }
      get area(){
                return this.width*this.height ;
        }
}
const s= new square(4);
s.getName();
console.log("area is ",s.area);
```

3. unpack values from arrays, or properties from objects, into distinct variables.

```
var arr1=[1,2,3,4,5,6];
var [a,...b]=arr1;
console.log(a);
console.log(b);
```

4.
```
const name = `rishabh`;
```

```
console.log(`my name is ${name}`);

console.log(`this is first line
	this is second line`);
```

5.
```
const ar1=[1,2,3,4];
const ar2=[5,6,7,8,9];
const onearr=[...ar1,...ar2];
console.log(onearr);
```

6.
```
var rl=require('readline-sync');
var email=rl.question("enter the email");
var reg = /\s/;


if(!reg.test(email))
{
	var r=/[^.@].@{1}\w{2,20}.(in$|org$|com$){1})/;
	if(r.test(email))
		{
	console.log("true");
		}
		else{
			console.log("false");
		}

}
else{
	console.log("false");
}
```