When you assign reference of object to another object both object will point to same memory block. This is called shallow copy

<script>

"use strict"

function person(nm,ag)

{

if(this instanceof person)

{

this.name=nm;

this.age=ag;

alert(this.constructor)

return this;

}

else

throw new TypeError("Check this is not a function");

}

person.prototype.toString=function()

{return this.name+ " "+this.age;}

var obj1=new person("raj",80);

document.write(obj1);

console.log(obj1);

var x=new person("mona",90);

document.write(x)

console.log(x);

**x=obj1; //shallow copy**

console.log(x);

document.write(x) //will print raj 80

document.write(obj1)// will print raj 80

x.name="Mohan";

document.write(obj1)//will print Mohan 80

</script>

X object has modified the property name so when you print obj1 it will print Mohan 80