Subject : UIClass-August-24-2016 HomeWork 12 <Name>

1) constructor? and new key word? why do we use it?

used when we want to create an object type which is used to create many objects of one type.

2) instanceof

To find out whether an object is an instance of another one, we use the instanceof operator. Note that if the right side of the instanceof operator isn’t a function, it will throw an error.

3) prototype?

Every JS object has a prototype and a prototype is also considered as an object. Every object created in javascript will inherit properties and methods of the prototype. examples are:

- Date.prototype

- Object.prototype

4) this key word

this keyword refers to the values within the defined object rather than a global object. When a function uses this keyword in the body, that value is bound to that particular object only. This keyword is used in different ways with the help of apply, call, or bind keywords.

- bind will specify which object should be called when a function is invoked if there are many objects.

- apply will help us to send other parameters other than what is specified as arrays.

- call will do the same except the values are not passed in an array but individually.