Subject : UIClass-August-24-2016 HomeWork 11 <Name>

1) explain about arr.forEach and arr.map . compare the differences?

for, foreach and map serve the same purpose, however for takes up more code where are foreach and map can be written in lesser characters to represent the same thing. Also to compare foreach and map, map is executed much faster. Map returns a array of all the return values where as foreach does not.

2) object and object methods (.hasOwnProperty(item))

the has own property will tell if the object has a specific property listed in the object

object method is also a property of an object with a function definition.

it is created using the following syntax:

- methodName:function() { // code here

}

3) diff ways of creating an object

there are 5 different ways of creating objects in javascript:

1. Simple object literal

2. Nested object literal

3. Constructor using Object Literal

4. Simple constructor for new

5. Prototype with constructor for new

4) understand about properties in object. look into about adding property, delete a property, edit property value, check if a property exists?

properties in JS can be created in 3 ways.

- *objectName.property*

- *objectName*["*property*"]

- *objectName*[*expression*]

5) what is prototype in object.

all objects created with the new operator inherit the properties of the prototype object