CMPE 273– Enterprise Distribution Systems

Homework 1- Refresher Assignment

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**JavaScript** :

* Variables:
* Variables are containers which are used for storing data into it.
* Variables can have different names and data types according to the stored data.
* We must have to declare variable before using it.

Programming Question:

* Objects:
* An object is a collection of attributes. An object can be anything.
* Object can contain methods or some values.
* If attribute is some function it is called as method of an object , otherwise attribute is called as property of an object.

Programming Question:

* Functions:
* Functions contain lines of code to perform some specific task.
* Function is a reusable code, once we write it we can use it in our program multiple times.
* Generally functions take some data as an input, processes this data and returns output data.

Programming Question:

* Events:
* Event is something that is done by browser or by user.
* For handling events we have to use event handlers. That manages actions based on actions performed by browsers and clients.
* Onchange, onclick, onmouseover, onmouseout, onload etc. are some examples of default Event handlers.

Programming Question:

* Arrays:
* Array is a kind of variable which can store more than one value.
* Array is a set of variables with same data type.
* Array element can be referred by it’s index number.

Programming Question:

* Inheritance: