**JavaScript**

|  |  |
| --- | --- |
| Topic | Discussion |
| Array | * Array in javascript can store task in addition to data * Two ways of creating array [] , new Array . First one is preferred over second * Add values – arr[arr.length] or arr[999] >> posibilty of undefined values * Delete arr[20] >> undefined value exists at location 20 * For loop , or for in loop >> for in is used to avoid undefined values * Push , pop , unshift , shift , splice , slice , sort , reverse , split , join * Array can be used as map using associative array . length is zero in case of asssocative arrays . Use for in to navigate over all elements * No two dimensional we need to do this way arr[0] = []; |
| Map | Var map = {};  map[‘key1’] = ‘value1’;  map[‘key2’] = ‘value2’;  Map.hasOwnProperty(key);  Map[key] != undefined // For illustration // Edit, remove null check  if (key in Map) ... |
|  |  |

**JQuery**

|  |  |
| --- | --- |
|  |  |
|  |  |

**Angular**

|  |  |
| --- | --- |
|  |  |
|  |  |

**Node.Js**

|  |  |
| --- | --- |
|  |  |
|  |  |

**Design & Architecture**

|  |  |
| --- | --- |
|  |  |
|  |  |