

Answers to questions for Job Application

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Ans 1.

An array is a collection of data of one data type whether a string or integer. The index number of an array is an integer value starting from 0 to n-1 for n array items. In JS, the difference between the array and objects is that – the index number of array is numeric and the index number of objects is named .

Var Array[] = [1,2,3,4] where Array[1] = 2

Var name[car1,car2] = [1,2]

Pgm for checking even number:

```
for (var x=0; x<=n; x++){  
  If(x!=0){Console.log(x+ "is odd")}  
  Else if (x%2!=0){console.log(x+ "is odd.")}  
  Else { console.log (x + "is even")}  
}
```

Ans 2. /* Consider the first alphabet to be small in each line */

```
Var Consecutive = function (nums){
```

```
  Var count = 0
```

```
  Var maxCount = 0
```

```
  For (var n in nums){
```

```
    Count = nums[l]===1 ? count + 1 : 0
```

```
    If (count>maxCount){
```

```
      MaxCount = count
```

```
    }
```

```
  }
```

```
  Return maxCount;
```

```
}
```

Ans 3. e.g \$arr = array(0,1,2,3,4,5,6,7,7,8,9,10.....);

```
Var findDouble = function(nums){
```

```
For(n=0;n<=n;n++){
```

```
    Left = nums[n]
```

```
    Right=left+1
```

```
    For (var n in nums){
```

```
        If ( left != right )
```

```
            { left = nums[n+1] }
```

```
        Else
```

```
            { var x = "is the repeared element";
```

```
            Document.getElementById(nums[n]).innerHTML = x; }
```

```
        }
```

```
    }
```

```
}
```

Ans 4.

```
Var example = {
```

```
    "url"= http://www.example.com/api/get/1,
```

```
    "method" = "GET",
```

```
    "timeout" = 0,
```

```
};
```

```
$.ajax(example).done(function(response){
```

```
    Console.log(response);
```

```
});
```

Ans 5.

```
/* Example given */
```

```
var obj = {
```

```
"id" : 4, "name" : "abc",  
"id" : 10, "name" : "ab2",  
"id" : 5, "name" : "abc3",  
"id" : 6, "name" : "abc5"  
}
```

```
Var sorted = [ ]
```

```
for (var id in obj)
```

```
{    sorted.push([id, obj[id]]);}
```

```
Sorted.sort(function(x,y){
```

```
Return x[1]-y[1];
```

```
});
```