

a)

```
1  /* Returns either the index of the location in the array,
2     or -1 if the array did not contain the targetValue */
3  var doSearch = function(array, targetValue) {
4      var min = 0;
5      var max = array.length - 1;
6      var guess;
7
8
9
10
11     return -1;
12 };
13
14 var primes = [2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37,
15     41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97];
16
17 var result = doSearch(primes, 73);
18 println("Found prime at index " + result);
19
20 //Program.assertEqual(doSearch(primes, 73), 20);
```

b)

```
1  class Solution {
2  public:
3      bool isMatch(string s, string p) {
4
5      }
6  };

```

c)

```
1  class Main {
2      public static void main(String[] args) {
3          // put your code here
4      }
5  }

```