

Q1 True or false: You can declare an array without specifying its size

2 Points

- True
- False

Q2 What is the output?

2 Points

```
public class MyClass {  
    public static void main(String args[]) {  
        int[] integerArray = {1,2,4,5,7,8}  
        for (int ele: integerArray) {  
            System.out.println(ele);  
        }  
    }  
}
```

- Compile error
- Runtime error
- 12 4 5 7 8
- ele

Because there is no semicolon after the closing array bracket

Q3 What are the steps in swapping the values of two elements of an array?

2 Points

- Store one of the elements in a temporary array, assign value of second element you want to switch to the first element you want to switch, assign value of temporary array to second element
- Store one of the elements in a temporary variable, assign value of second element you want to switch to the first element you want to switch, assign value of temporary variable to second element
- Assign value of second variable to first element, assign value of the first element to second element
- Assign value of temporary variable to second element, store one of the elements in temporary variable, assign value of second variable to first element

Q4 What is the output?

2 Points

```
public class MyClass {  
  
    public static void main(String args[]) {  
  
        String s = "Icebreaker";  
  
        System.out.println(s.charAt(s.length()));  
  
    }  
  
}
```

- 10
- 9
- Compile error
- Runtime error

Q5 What is the output?

2 Points

```
String s1 = "Trick Mirror";  
String s2 = "Trick Mirror";  
String s3 = new String("Trick Mirror");  
System.out.print(s2 == s2);  
System.out.print(s1 == s3);
```

- false
- true
- true false
- false true