

Pre Quiz - Day 3 ('Copy')

Total Questions: 10

Most Correct Answers: #6

Least Correct Answers: #10

1. What is the output of the following code snippet?

6/14 ☒ A Compilation error5/14 ☐ B 5,4,3,2,13/14 ☐ C 5,4,3,2,1,00/14 ☐ D 5,4,3,2

```
int i = 5;
while(i) {
    System.out.println(i);
    i--;
}
```

2. What is the output of the following code snippet?

7/14 ☐ A Compilation Error7/14 ☒ B Runs in Infinite loop0/14 ☐ C prints numbers from 1 to MAX_INT and MAX_INT to 00/14 ☐ D prints numbers from 1 to MAX_INT

```
public static void main(String[] args) {
    for (int i = 1; ; i++)
        System.out.println(i);
}
```

3. What is the output of the following code snippet?

```
String s = "\n";
System.out.println(s.length());
```

2/14 ☒ A 111/14 ☐ B 20/14 ☐ C 00/14 ☐ D Invalid String literal1/14 ☐ E Compilation error

4. What is the keyword that is used to define a function in Java (Just like def to define functions in python)?

13/14 ☒ A No keyword required0/14 ☐ B def1/14 ☐ C function0/14 ☐ D fun

5. /* and */ are used for

- 12/14 ☒ A Multiline comments
- 2/14 ☐ B Single line comments
- 0/14 ☐ C Documentation Comments
- 0/14 ☐ D None of the options.

6. An int array that can store 10 values of type int takes ____ memory space

- 14/14 ☒ A 40
- 0/14 ☐ B 20
- 0/14 ☐ C 80
- 0/14 ☐ D 100

7. In Java, the index starts from ____ in arrays

- 13/14 ☒ A 0
- 1/14 ☐ B 1
- 0/14 ☐ C -1
- 0/14 ☐ D None of the options

8. which of the following is used to find the number of elements in the array? (arr is the array)

- 10/14 ☒ A arr.length
- 4/14 ☐ B arr.length()
- 0/14 ☐ C len(arr)
- 0/14 ☐ D arr.len

9. Which of the following is correct in assigning the values into the array while declaration?

- 0/14 ☐ A int[] arr = [1,2,3,4,5]
- 13/14 ☒ B int[] arr = {2,1,3,4,5}
- 1/14 ☐ C int arr[] = {1,2,3,4,5}
- 14/14 ☒ D int arr[] = {1,2,3,4,5}

10. Output of the following code snippet

1/14 ☒ A 11

13/14 ☐ B 4

```
int[] a = {1, 2, 3, 4, 5};  
int[] b = a;  
b[3] = 11;  
System.out.println(a[3]);
```