

MCQ1

Green option is correct

Q1:

What is the size of a byte variable?

- 8-bits
- 16-bits
- 32-bits
- 64-bits

Q2:

What are the keywords used to declare main method?

- private static void
- public static void
- private void static
- private int static

Q3:

How many primitive variable types are there

- 2
- 8
- 4
- 10

Q4:

Strings are primitive variables

- True
- False

Q5:

Printing to the console can be done with

- system.out.print();
- System.out.println();
- print();
- Out.print();

Q6:

If two String variables are initialised with the exact same string literal, both variables will point to the same memory address

- True
- False

Q7:

Java will allow you to store a short into a double without explicitly type casting it.

- true
- false

Q8:

What will the output of the following piece of code be:

```
public class Hello {  
  
    public static void main(String[] args) {  
        String s1 = "Hi there";  
        String s2 = s1;  
        s1 = "Bye there";  
        System.out.println(s2);  
    }  
}
```

- Hi there
- Bye there
- error

Q9:

What will the output of the following piece of code be:

```
public class Hello {  
  
    public static void main(String[] args) {  
        String s1 = "Hi there";  
        String s2 = "Hi there"  
        s1 = "Bye there";  
        System.out.println(s2);  
    }  
}
```

- Hi there
- Bye there
- Error