**Guided Project – Java**

Quiz-Solutions

1.Which language did we use to develop our program?

1. Eclipse
2. Ubuntu
3. C
4. Java

Ans. D

2.Which of the Following is a Disadvantage of Java?

1. Java is slower than directly compiled languages like C
2. Java is dynamically typed
3. Java is too old to be used on modern operating systems
4. Java is too expensive for personal developers to get started

Ans. A

3.How are System.out.print(...) and System.out.println(...) different?

1. They are not different
2. Println places a new line after the statement while print does not
3. Print puts spaces between words while println puts a new line between words
4. None of the options are correct

Ans. B

4.Which of the following is correct Java code?

1. System.out.println("I like to run")
2. System.out.println("I like to run");
3. System.out.println(I + like + to + run);

Ans. B

5.True or False? An else statement can exist without an if statement.

1. True
2. False

Ans. B

6.According to Java's definition of a floating point, which of the following are floating point values ?

1. 22
2. 14.121221
3. -12.2
4. -50.0

Ans. B, C, D

7.What index do arrays start counting at in Java? (What is always the first index in an array?

1. 0
2. Array.size() - 1
3. 1
4. Array.size()

Ans. A

8.What happens if a user enters more than 250 customers into our bank?

1. The program terminates and throws an exception.
2. The program silently creates an error, by overwriting the first customer with the new customer's data.
3. The computer crashes due to an overflow error
4. The program adds the 251st customer without error

Ans. A

9.How do you terminate a program in Java from inside the program?

1. system.Exit(1);
2. System.out.exit(2);
3. System.quit(2);
4. System.exit(5);

Ans. D

10.Which of the following is not a valid loop-continuation condition?

1. 20 >= 15
2. True
3. int x = 5
4. All of the above are valid

Ans. C