Quiz-8

What is your Name&ID?

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What is nested loop?

The placing of one loop inside another loop is called nested loop. In this case the outer loop takes control of the number of complete repetitions of the inner loop.

What is Singleton class in java and how do you make a Singleton class?

In java, a singleton class is a class that can have only one object (an instance of the class) at a time. to make a singleton class we have to make constructor as private and write a static method that has return type object of this singleton class.

What is Iterator in java?

Iterator is used for iterating (looping) various collection classes such as HashMap, ArrayList, LinkedList etc.

What is "for each" loop in java?

For-each is another array traversing technique like for loop, while loop, do-while loop. The advantage of for-each loop is that it eliminates the possibility of bugs and makes the code more readable.

Show the uses of few String class methods.

char charAt(int index): It returns the character at the specified index.

String toLowerCase(): It converts the string to lower case string.

String toUpperCase(): It converts the string to upper case string.

char[] toCharArray(): Converts the string to a character array.

int length(): It returns the length of a String.

Post the github url link of your team.