What is class in Java?

It is blueprint for an object.

What is an object in Java?

Instance/implementation of the class.

What is constructor in Java?

Special method to create an object.

- if we don't have any constructors in the class, java will provide one empty constructor.

- if we define own constructor(any), java will no longer provide default empty constructor.

- we can have overloaded constructors - we can have many constructors with different arguments.

What does Garbage Collector do in Java?

It clears unused objects - objects that don't have references.

How do you call GC in Java?

We don't call GC at all; it is 100% automatic process.

When do you get NullPointerException?

when we use properties or methods of the object(reference) that pointing to the null.

String str = null;

System.out.pritnln(str.length());

What does it mean when object is equal to null?

It means that object(reference) points to nowhere.