

1) How to create an object in java.

Ans: To create an object of Main , specify the class name, followed by the object name, and use the keyword new :

1.Example. Create an object called " myObj " nd print the value of x: `public class Main { int x = 5; public static void main(String[] args) { Main myObj = new Main(); System. ...`

2.Example. ...

3.Second.java.

2) What is the use of a new keyword in java.

Ans: The new keyword in Java instantiates a class by allocating desired memory for an associated new object.

3) what are the different types of variables in java.

Ans: There are three types of variables in Java:

1.Local,2.Instance, and 3.Static

4) What are difference between instance variable and local variable.

Ans: * Local variables.

Variables declared within a method are local variables.

* Instance variables.

An instance variable is declared inside a class
but outside of any method or block.

5) In which area memory is allocated for instance variable and local variable.

Ans: Stack is a memory place where the methods and the local variables are stored. (Variable references either primitive or object references are also stored in the stack). Heap is a memory place where the objects and its instance variable are stored.

6) What is method overloading.

Ans: Method overloading in Java means having two or more methods (or functions) in a class with the same name and different arguments (or parameters).