

**1) How to Create an Object in Java?**

**Ans:** new operator is a keyword which is used to Create the Object.

**2) What is the use of a new keyword in Java?**

**Ans:** the use of a new keyword in Java is to Create the Object.

**3) What are the different types of variables in Java?**

**Ans:** Based on the type of value represented by a variable all variables are divided into 2 types. They are: 1) Primitive variables 2) Reference variables...

Based on the behaviour and position of declaration all variables are divided into the following 3 types. 1) Instance variables, 2) Static variables, 3) Local variables.

**4) What is the difference between Instance variables and Local variables?**

**Ans:** local variables are visible only in the method or block they are declared whereas instance variables can be seen by all methods in the class.

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

**Ans:** In Heap area memory is allocated for instance variable and local variable.

**6) What is method overloading?**

**Ans:** Method overloading is a feature that allows a class to have more than one method with the same name, but with different parameters.