

Oops Fundamentals Assignment Questions

1->How to create an object ?

To create an object we use **new** keyword .

2->What is the use of a new keyword in java?

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?

In java there are three types of variables.

a>Instance variable

b>Local variable

c>Static variables

4->What is the difference between instance and local variable ?

Instance Variable:- They are defined in class but outside the body of methods.

Local Variable :- They are defined as a type of variable declared within programming blocks or subroutines.

5->In which area memory allocated for instance and local variable ?

Instance variable :- It will be stored on the heap memory as the part of the object.

Local Variable :- It will be stored inside the stack .

6->What is the method overloading?

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