Oops Fundamentals

Assignment Questions

1).How to create a object in java??

By using the 'new ' keyword in java
Suppose a Class Calc
{
// code
}
main()
{
Calc obj = new Calc();
}

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

By the use of new keyword we can create an object of a
class

3).What are the different types of variable in java

On the basis of type of value represented by a variable
divide into two types-
1). Primitive
2).Reference
and on the basis of behaviour and position of

declaration divided into three types-
1).Static variable
2).Local variable
2).Instance variable

4).What is the difference between in instance variable and local variable

1). Instance variable are stored in heap storage area as the part of the object whereas the local variable are store in the stage area
2). Instance variable have the default values whereas the local variables have not the default values.

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

For instance variable there is a heap area whereas for the local variable there is a stage area.

6).What is method overloading?

Method overloading means when two or more methods have the same name but have different no. of parameters or different types of parameters.