

Assignment

Ans 1 with the help of new keyword we create an object

Ans 2 new keyword creates a java object & allocates memory for it on the heap

Ans 3 type of variable * local * static * Instance

Ans 4 Instance variable :- It is created inside the class but outside the method
local variable :- It is created within the constructor and declared within the main method

Ans 5 ~~the~~ instance variable are allocated in heap memory
local variable are allocated in stack memory

Ans 6 method overloading means having the same name in methods but with different signatures (parameters)