

Q1. How to create an object in java?

Ans. Class Demo {

String name;

Int a;

}

Public static void main(String args[])

{

Demo t =new demo();

}

}

Q2. What is the use of a new keyword in java?

Ans:- it is used for create object,allocates memory at runtime,all objects occupy memory in heap area.

Q3. What are the different types of variables in java?

Ans. 3 types of variables in java which are:-

1. Instance variables

2. Static variables

3. Local variables

Q4. What is the difference between instance variable and local variable ?

Ans. Instance Variable :-

Is the value of a variable is varied from object to object such types of variables are called instance variables.

Local variable :-

Sometime to meet temporary requirements of the programmer we can declare variables inside a method or block or constructors such type of variables are called local variables or automatic variables or temporary variables or stack variables.

Q5. In which area memory is allocated for instance variable and local variable?

Ans. In local area and instance variable both are store in heap area.

Q6. What are is method overloading ?

Ans. Two and more type of method have Different arguments with same name called as method overloading.