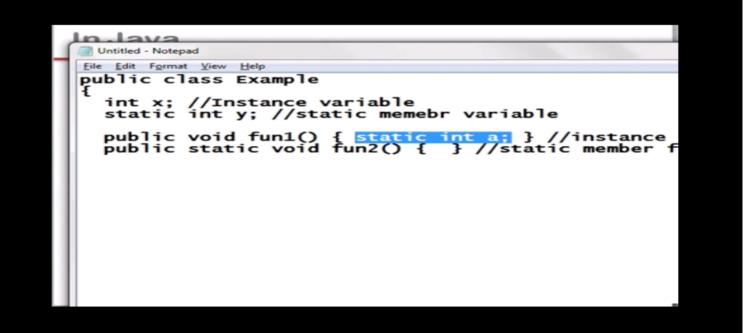
□ Static member variable □ Static member function □ ...and not static variable in methods □ ...but we can have static inner class





Static variables	
Static variables are declared in the class using static keyword.	
Static variables are by default initialized to its default value	
Static variable has a single copy for the whole class and does not depend on the objects	Sir

Static functions defined inside the class are qualified with the keyword static Static function can only access static members of the same class Static function can be invoked using class name and dot operator

```
class Example
{
  int x; //Instance variable
  private static int y; //static member variable

  public void fun1() { } //instance member function
  public static void fun2() { y=4;} //static member

  static class Test
  {
    public static String country="INDIA";
  }
}

public class Hello
  {
    public static void main(String[] args)
    {
        Example ex1=new Example();
        Example ex2=new Example();
        Example.fun2();
        System.out.println(Example.Test.country);
    }
}
```

Static class

- We can have a class inside a class which is known as inner class
- Inner class can be qualified with the keyword static

