Local Variables

```java
class Test
{

    public static void main(String[] args)
    {
        int count = 0 ;   // local variable

    }


    public void display()
    {
        int x = 0 ;      // local variable

    }

}
```

Main method area / Block

Local Variables

➢ Variables which are declared inside a method or block or constructors such type of variables are called local variables.

➢ **temporary variables or stack variables**

➢ **Local variables will be stored inside stack.**

➢ **Scope of local variables are same as scope of block in which we declared.**

➢ **JVM not provide any default value for local variables. We must initialize local variable before using that.**

➢ **Local variables should not be public, private and protected. It can only be final a/c need.**

```
public void display()
{
     final float pi = 3.14;

}
```