Static Block

*) Static
```
{
    // static block
}
```

e.g;
```
class test
{
    void show()
    {
        ()......
    }
    static
    {
        S.O.P("Hello");
    }
    public static void main()
    {
        test t = new test();
        t.show();
        t. start ; X
    }
}
```

*) Static block executes automatically when the class is loaded onto the memory

*) Static block can be executed automatically without creating main method in jdk 1·6 or earlier version. After jdk 1·6 version we have to create main method ()·

```
1·6    class abj
       {
           static
           {
               S.O.P("Hello");
               System.exit(0);
           }
       }
```
will work after jdk 1·

e.g.2

```
class test
{
    static
    {
        S.O.P ("I am in Static");
    }
    P.S.v.m (      )
    {
        S.O.P ("I am in main mettod");
    }
}
```

o/p   I am in Static
        I am in main mettod.

*) When main mettod is created, static block will executes automellically.

*) we can create multiple static block inside a program and execution of static block will be top to buttom.

e.g
=
```
class test
{
    static
    {
        S.O.P ("I am in 1st static block");
    }
    P.S.v.m (      )
    {
        S.O.P ("I am in main");
    }

    static
    {
        S.O.P ("I am in 2nd static block");
    }
}
```

o/p   I am in 1st static block.
        I am in 2nd static block
             I am in main