

## Main.java

```
package fctrial;

class Factorial
{
    private int result;
    private int value;

    Factorial()
    {
        result = 1;
        value = 3;
    }

    void calculation()
    {
        for(int i=1;i<=value;i++)
        {
            result = result * i;
        }
    }

    void display()
    {
        System.out.println("Factorial of " + value + " is: " +
```

## Main.java

```
result);
    }

}

public class Main
{

    /**
     * @param args
     */

    public static void main(String[] args)
    {
        Factorial f1 = new Factorial();
        f1.calculation();
        f1.display();
        // TODO Auto-generated method stub

    }

}
```