## Factorial of a Number

```
package oops;

public class FactorialNumber
{
        public static void main(String[] args)
        {
            int num = 5;
            long f = 1;
            for(int i = 1; i <= num; i++)
            {
                 f = f * i;
            }
            System.out.printf("Factorial of %d = %d", num, f);
        }
}</pre>
```

## Output:-

```
Problems @ Javadoc Declaration Console X

<terminated> FactorialNumber [Java Application] C:\Program Files\Jav

Factorial of 5 = 120
```