

Factorial.java x

Source History

```
5 package com.mycompany.factorial;
6
7 /**
8  *
9  * @author Lenovo
10  */
11 import java.util.*;
12 public class Factorial {
13
14     public static void main(String[] args) {
15         Scanner sc=new Scanner(System.in);
16         int i,n,fact=1;
17         System.out.println("Enter a number:");
18         n=sc.nextInt();
19         for(i=1;i<=n;i++){
20             fact=fact*i;
21         }
22         System.out.println("The factorial of "+n+" is: "+fact);
23     }
24 }
25
26
```

com.mycompany.factorial.Factorial > main >

Output - Run (Factorial) x

```
resources.3.5.1:resources (default-resources) @ Factorial
skip non existing resourceDirectory D:\Users\Lenovo\Documents\NetBeansProjects\Factorial
--- compiler:3.13.0:compile (default-compile) @ Factorial ---
Recompiling the module because of changed source code.
Compiling 1 source file with javac [debug release 25] to target\classes
--- exec:3.5.1:exec (default-cli) @ Factorial ---
Enter a number:
5
The factorial of 5 is: 120
-----
BUILD SUCCESS
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Total time: 10.454 s
Finished at: 2026-02-17T23:06:42+05:30
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|
```