



Java

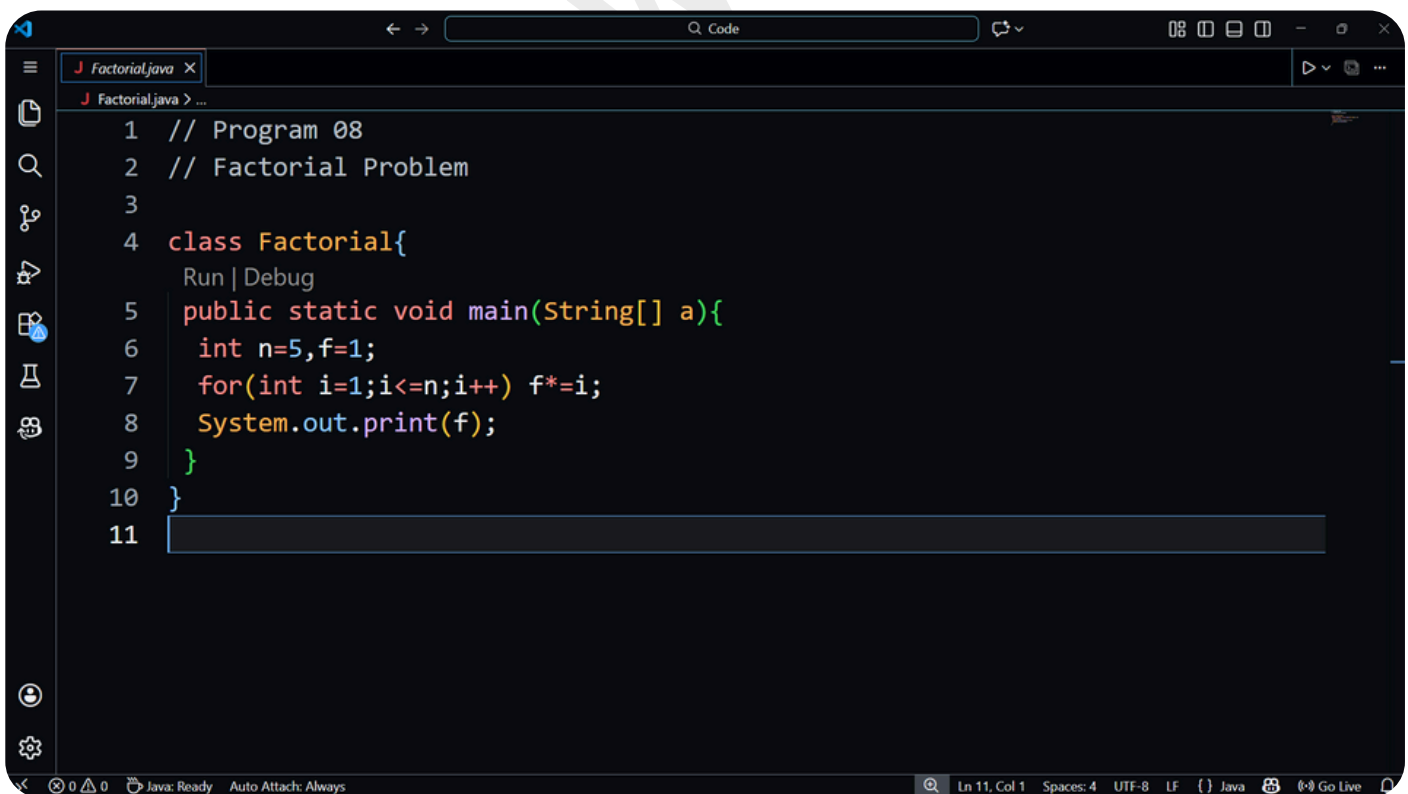
Problem Series

Java Program

Problem Series

8. Factorial Problem

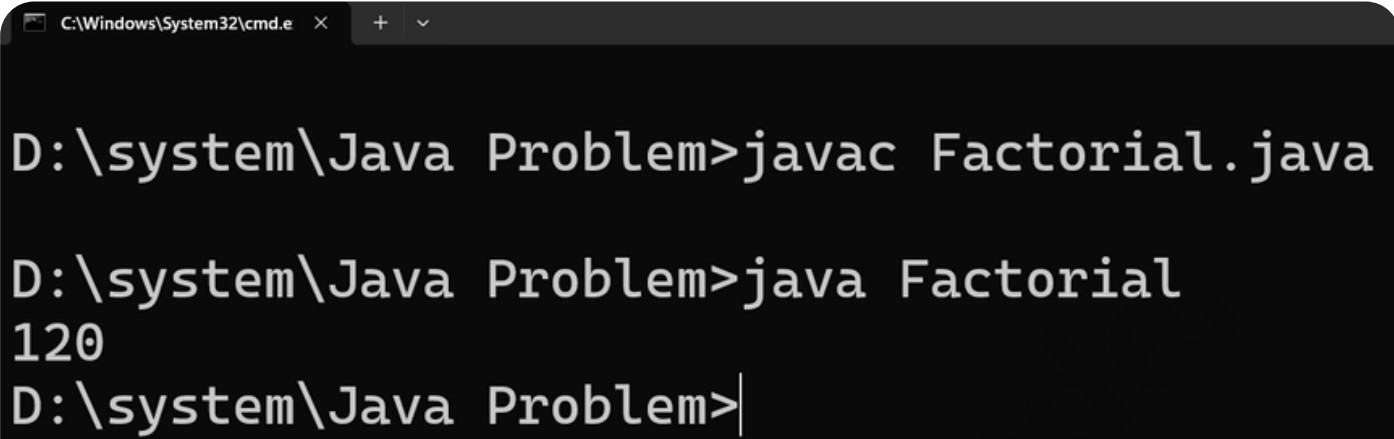
Code

A screenshot of an IDE window titled 'Factorial.java'. The code is as follows:

```
1 // Program 08
2 // Factorial Problem
3
4 class Factorial{
5     public static void main(String[] a){
6         int n=5,f=1;
7         for(int i=1;i<=n;i++) f*=i;
8         System.out.print(f);
9     }
10 }
11
```

The IDE interface includes a search bar at the top, a sidebar with icons for file explorer, search, and other tools, and a status bar at the bottom showing 'Ln 11, Col 1', 'Spaces: 4', 'UTF-8', 'LF', and 'Java'.

Output



A screenshot of a Windows command prompt window. The title bar shows 'C:\Windows\System32\cmd.e' with a close button and window controls. The command prompt shows the following sequence of commands and output:

```
D:\system\Java Problem>javac Factorial.java
D:\system\Java Problem>java Factorial
120
D:\system\Java Problem>
```



Thank you !
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