```
Factorial.java Sunday, 21 January 2024, 13:16
 1package javaassignmentprograms;
 2public class Factorial
 3 {
          public static int Factorial(int n) {
 4
 5
          if (n == 0)
 6
          {
 7
               return 1;
           } else
 8
 9
           {
              return n * Factorial(n - 1);
10
           }
11
12 }
13
      public static void main(String[] args) {
14
15
          int a = 5;
16
          int result = Factorial(a);
17
18
19
          System.out.println("Factorial of " +
  a + " is: " + result);
      }
20
21}
22
23
24
```