```java
1 package saikiran;
2
3 import java.util.Scanner;
4
5 public class FactorialProgram {
6
7     public static void main(String[] args) {
8         int r=0;
9         Scanner sc=new Scanner(System.in);
10        System.out.println("Enter a number:");
11        r=sc.nextInt();
12        int factorial=1;
13        while(r>0)
14        {
15            factorial=factorial*r;
16            r=r-1;
17        }
18        System.out.println("The Factorial of given number
   is: "+factorial);
19
20    }
21
22
23
24  }
25
26
27
```