```java
import java.util.*;
class Day10{
        public static int Fact(int n){
        if(n==0){
        return 1;
}
        return n*Fact(n-1);
}
        publuc static void main(String args[]){
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        System.out.println(Fact(n));
}
}
```