

Program:

```
public class Factorial {  
  
    public static void main(String[] args) {  
  
        int num = 10;  
        long factorial = 1;  
        for(int i = 1; i <= num; ++i)  
        {  
            // factorial = factorial * i;  
            factorial *= i;  
        }  
        System.out.printf("Factorial of %d = %d", num, factorial);  
    }  
}
```

Output:

Factorial of 10 = 3628800