

## Assignment#3

### Task

Write a program that receives two command-line arguments, N and M, such that  $N \geq M$ . The program calculates the factorial of N using the M number of threads. Each thread should display its product. The main thread calculates the final product.

### Example:

```
$/a.out 5 2
```

### Output

```
Factorial by Thread#1 : 20
```

```
Factorial by Thread#2 : 6
```

```
The factorial is: 120
```