

main.c

Share

Run

```
1 #include <stdio.h>
2
3- int main() {
4     int num, i, fact = 1;
5     printf("Enter a positive integer: ");
6     scanf("%d", &num);
7
8     if (num < 0)
9         printf("Factorial is not defined for negative numbers.\n");
10- else {
11-     for (i = 1; i <= num; i++) {
12         fact = fact * i;
13     }
14     printf("Factorial of %d is %d\n", num, fact);
15 }
16
17 return 0;
18 }
```

Output

Clear

Enter a positive integer: 5  
Factorial of 5 is 120  
  
=== Code Execution Successful ===

JS

TS

php