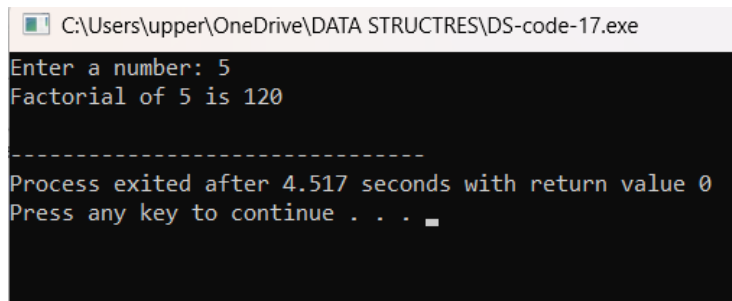


```
#include <stdio.h>
int main() {
    int num, i;
    unsigned long long factorial = 1;
    printf("Enter a number: ");
    scanf("%d", &num);
    if (num < 0) {
        printf("Factorial is not defined for negative numbers.\n");
    } else {
        for(i = 1; i <= num; i++) {
            factorial *= i;
        }
        printf("Factorial of %d is %llu\n", num, factorial);
    }
    return 0;
}
```



```
C:\Users\upper\OneDrive\DATA STRUCTRES\DS-code-17.exe
Enter a number: 5
Factorial of 5 is 120

-----
Process exited after 4.517 seconds with return value 0
Press any key to continue . . .
```