

```
#include<stdio.h>

int main(){

    int a=1,numbr;

    long int fact=1;

    printf("Enter a number: ");

    scanf("%d",&numbr);

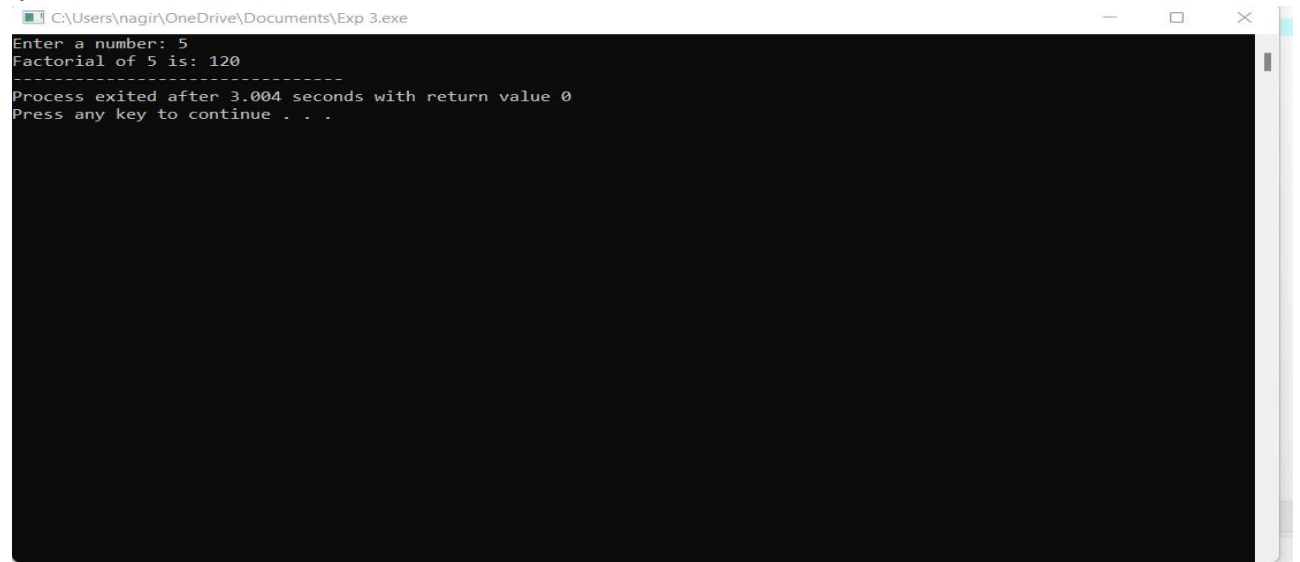
    for(a=1;a<=numbr;a++)

    fact=fact*a;

    printf("Factorial of %d is: %ld",numbr,fact);

    return 0;

}
```



The screenshot shows a Windows command prompt window titled "C:\Users\nagir\OneDrive\Documents\Exp 3.exe". The window displays the following text:

```
Enter a number: 5
Factorial of 5 is: 120
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Process exited after 3.004 seconds with return value 0
Press any key to continue . . .
```