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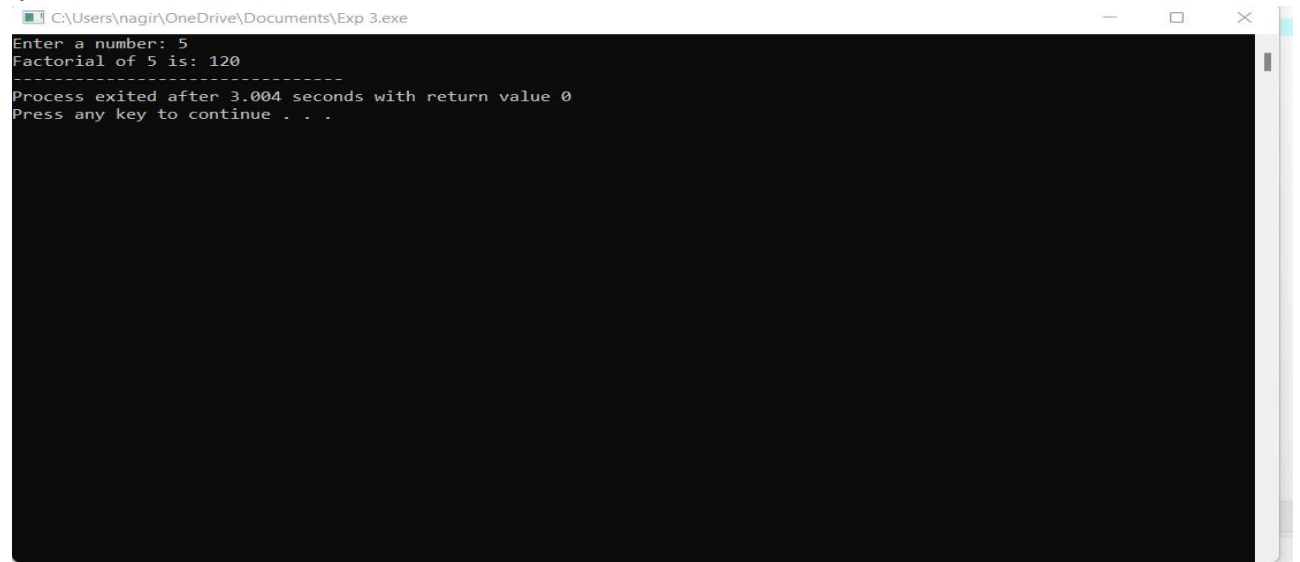
```
Enter a number: 5
Factorial of 5 is: 120
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Process exited after 3.004 seconds with return value 0
Press any key to continue . . .
```