

```

1 #include<stdio.h>
2 int main()
3 {
4     int i,fact=1,number;
5     printf("Enter a number: ");
6     scanf("%d",&number);
7     for(i=1;i<=number;i++){
8         fact=fact*i;
9     }
10    printf("Factorial of %d is: %d",number,fact);
11    return 0;
12 }

```

C:\Users\HP\OneDrive\Documents\3 factorial.exe

Enter a number: 5  
 Factorial of 5 is: 120

Process exited after 5.06 seconds with return value 0  
 Press any key to continue . . .

Compile Log Debug Find Results Close

Command: g++.exe "C:\Users\HP\OneDrive\Documents\3 factorial.cpp" -o "C:\Use

Compilation results...

Errors: 0

Warnings: 0

Output filename: C:\Users\HP\OneDrive\Documents\3 factorial.exe

Output Size: 153,071,289,0625 KiB

Compilation Time: 1.03s