

```

#include<stdio.h>

void main()
{
    int no ,i;

    unsigned long long factorial=1;

    printf("enter the positive integer\n");

    scanf("%d",&no);

    if(no<0){

        printf("error:factorial is not defined for negative no\n");

    }else{

        for(i=1;i<=no;++i){

            factorial*=i;

        }

        printf("factorial of %d=%llu\n",no,factorial);

    }

}

```

```

PS C:\Users\sajid\OneDrive\Desktop\coding> cd "c:\Users\sajid\OneDrive\Desktop\coding\lakshay\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunnerFile }
enter the positive integer
6
factorial of 6=720
PS C:\Users\sajid\OneDrive\Desktop\coding\lakshay>

```