# //*factorial*//
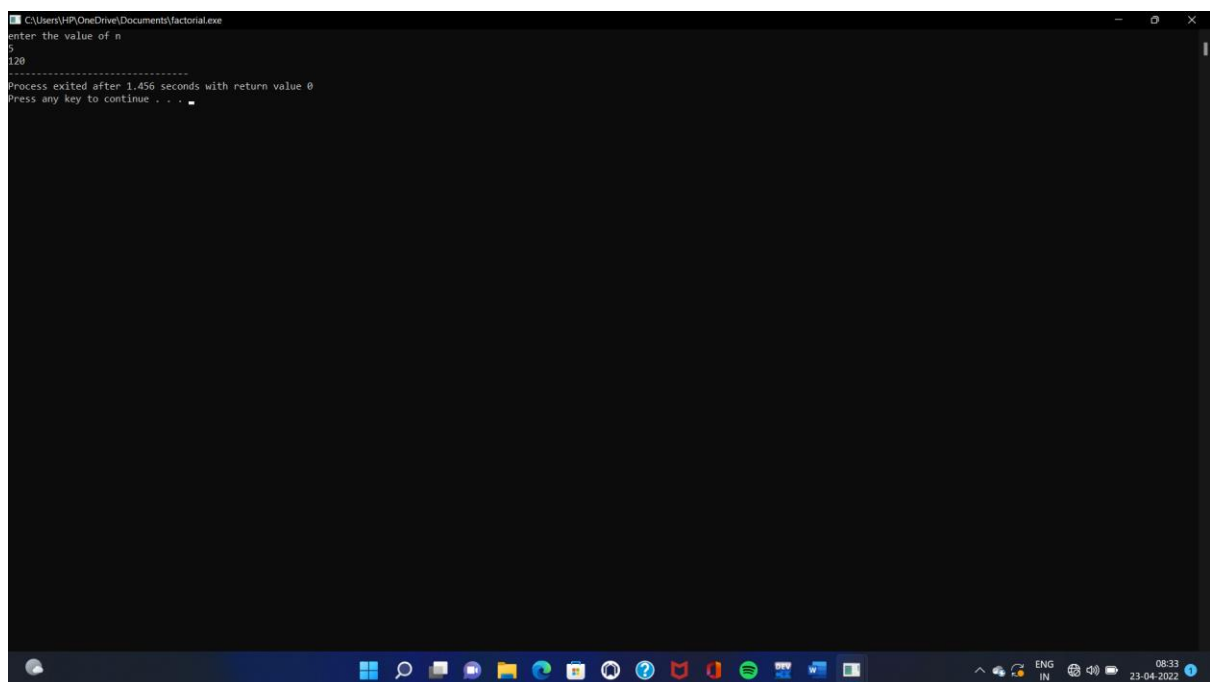
```c
#include<stdio.h>
int main()
{
        int i,n,m=1;
        printf("enter the value of n\n");
        scanf("%d",&n);
        for(i=1;i<=n;i++)
         m=m*i;
        printf("%d",m);


        return 0;
}
```