structures.c ✖ totalmarks.c ✖ salarybill.c ✖ alphanumeric.c ✖ sf.c ✖ series.c ✖ grade.c ✖ prime.c ✖

```c
#include<stdio.h>
#include<conio.h>
int fac(int n)
{
    if(n==0)
    return 1;
    return (n*fac(n-1));
}
int main()
{
    int n;
    printf("ENTER THE NUMBER\n");
    scanf("%d",&n);
    printf("THE FACTORIAL OF THE %d IS=%d\n",n,fac(n));
}
```

```
C:\WINDOWS\SYSTEM32\cmd.exe

ENTER THE NUMBER
6
THE FACTORIAL OF THE 6 IS=720


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(program exited with code: 0)

Press any key to continue . . . _
```