

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int n;
    long int fact();
    clrscr();
    printf("Enter the number whose factorial is to be found: ");
    scanf("%d",&n);
    printf("The factorial of %d is: %d\n",n,fact(n));
    getch();
}

long int fact(n)
int n;
{
    if(n==0)
    return(1);
    else
    return(n*fact(n-1));
}
```

Enter the number whose factorial is to be found: 6

The factorial of 6 is: 720

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