

/* Factorial */

```
#include<stdio.h>
#include<conio.h>
int n=6;
void main()
{
int c;
int fact(int);
clrscr();
printf("Enter the number");
scanf("%d",&n);
c=fact(n);
printf("the factorial of number is %d ",c);
getch();
}
int fact(int n)
{
if(n>1)
return n*fact(n-1);
}
```