

```
/*shivajiraje kale 2406090 h1*/

#include<stdio.h>
#include<conio.h>
int fact(int);
void main()
{ int num;
  clrscr();
  printf("\nEnter a number:");
  scanf("%d",&num);

  printf("\nfactorial of %d is %d",num);
  getch();
}
int fact(int n)
{
    if(n==0||n==1)

        {
            return 1;
        }
    else
        {
            return n* fact(n-1);
        }
}
?
```

Enter a number:4

factorial of 4 is 4 */