

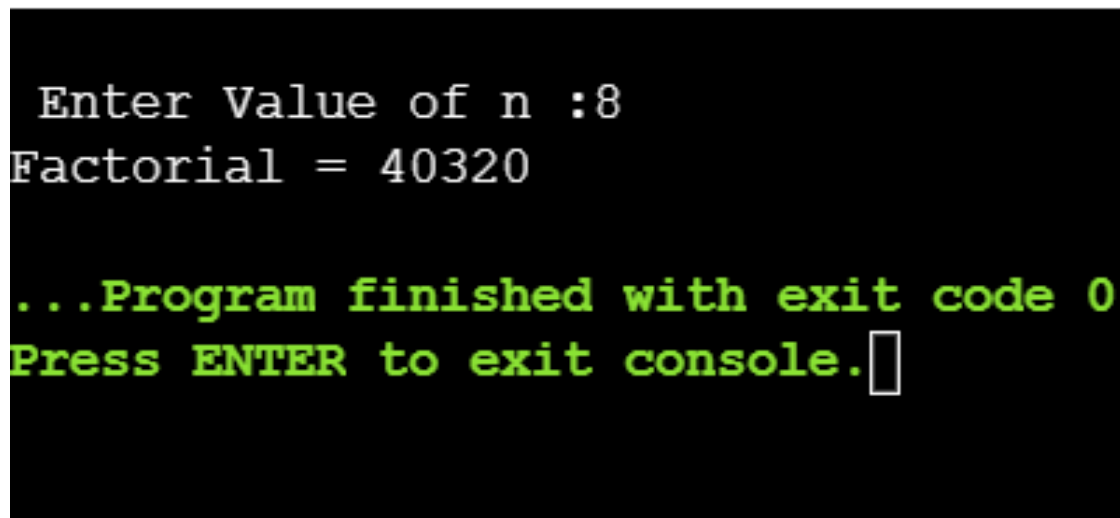
★ PRACTICAL=29 ★

Aim:= Write a program to find factorial of a number using recursion.

Filename :=recursive.c

```
#include<stdio.h>
int fact(int);
int main()
{
int n;
printf("\n Enter Value of n :");
scanf("%d",&n);
printf("Factorial = %d",fact(n));
return 0;
}
int fact(int n)
{
if(n==1)
{
return 1;
}
return n * fact(n-1);
}
```

OUTPUT:



```
Enter Value of n :8
Factorial = 40320

...Program finished with exit code 0
Press ENTER to exit console.█
```