

C program to find factorial of n using recursion.

```
#include <stdio.h>
#include <conio.h>
```

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

```
void main()
```

```
{
    int n;
```

```
    printf ("Enter the number\n");
```

```
    scanf ("%d", &n);
```

```
    printf ("The factorial of %d = %d\n", n, fact(n));
```

```
}
```

5! = 5x4x3x2x1

→ these val  
get stored