

(10) To find out the factorial of a given no.

Appointments Meetings

```
#include <stdio.h>
#include <conio.h>
void main()
{
    int i, n, fact = 1;
    printf("Input the term");
    scanf("%d", &n);
    if (n == 0)
        printf("factorial = 1");
    else
    {
fact = 1;
        for (i = 1; i <= n; i++)
            fact = fact * i;
    }
    printf("%d", fact);
}
```

$\times 1$

$$5! = 1 \times 2 \times 3 \times 4 \times 5 \\ = 120$$