

### **Factorial program**

```
#include <stdio.h>
int fact(int n)
{
    if (n == 1)
        return 1;
    else
        return n*fact(n-1);
}
int main()
{
    int n;
    printf("enter the number");
    scanf("%d",&n);
    printf ("Factorial of a number %d is %d", n, fact(n));
}
```