

//WAP to print factorial of given number

```
#include<stdio.h>
int main()
{
    int n,i;
    double fact = 1;
    printf("\n\t\xB2\xB2\xB2\xB2\xB2 Factorial programme
\xB2\xB2\xB2\xB2\xB2");
    printf("\n\n\t Enter Any Number : ");
    scanf("%d", &n);

    //shows error if user enters a negative integer

    if(n<0)
    {
        printf("\n\tError! Factorial Of a negative number is doesn't
exist");
    }
    else
    {
        for(i=1;i<=n;i++)
        {
            fact *= i;
        }
        printf("\t Factorial of %d = %.0lf", n, fact );
    }
}
```