Product series (Factorial of a given number)

```c
#include<stdio.h>
int main()
{
 int i=1,fact=1,num;
 printf("Enter a number: ");
 scanf("%d",&num);
  while(i<=num){
   fact=fact*i;
        i++;
 }
 printf("Factorial of %d is: %d",num,fact);
return 0;
}
```

C:\Users\Manideep\Documents\slot d lab PSS\4TH.exe

```
Enter a number: 8
Factorial of 8 is: 40320
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Process exited after 4.793 seconds with return value 0
Press any key to continue . . .
```