Write a C program to find Factorial of a given number without using Recursion

```c
1.  #include <stdio.h>
2.  #include <stdlib.h>
3.
4.  int main()
5.  {
6.      int n, i;
7.      unsigned long long factorial = 1;
8.
9.      printf("Enter a number to find factorial: ");
10.
11.     scanf("%d",&n);
12.
13.     // show error if the user enters a negative integer
14.     if (n < 0)
15.         printf("Error! Please enter any positive integer number");
16.
17.     else
18.     {
19.         for(i=1; i<=n; ++i)
20.         {
21.             factorial *= i;          // factorial = factorial*i;
22.         }
23.         printf("Factorial of Number %d = %llu", n, factorial);
24.     }
25.
26.     getch();
27.}
```

```
Enter a positive integer: 5
Factorial of 5 = 120


...Program finished with exit
code 0
Press ENTER to exit console.
```