```c
#include<stdio.h>

int factorialIterative(int num){
  int prod = 1;
   for(int i =1;i<=num;i++){
    prod*=i;
   }

   return prod;
}

int main(){
   int num;

   printf("\t\t\t *** Iterative Factorial Function ***\n\n");

   printf("Enter Number:");
   scanf("%d",&num);

   printf("Factorial of %d is %d",num , factorialIterative(num));
    return 0;
}
```

```
                    *** Iterative Factorial Function ***

Enter Number:5
Factorial of 5 is 120
Process returned 0 (0x0)   execution time : 1.919 s
Press any key to continue.
```