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*exp5task1.c - Code::Blocks 20.03
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1  /*
2  Name- Sneha Jaiswal
3  UIN-241A024
4  Div- A
5  Roll no- 23
6  Expt 5- Task 1
7  Module 2 : Iterative Function & Recursive Function
8  Aim: WAP to find the factorial of a number using iterative function.
9  */
10 #include<stdio.h>
11 int factorialIterative(int num){
12     int prod = 1;
13     for(int i=1; i <= num; i++){
14         prod *= i;
15     }
16     return prod;
17 }
18 int main(){
19     int num;
20     printf("\t\t\t *** Iterative Factorial Function *** \n\n");
21     printf("Enter Number:");
22     scanf("%d", &num);
23     printf("Factorial of %d is %d", num, factorialIterative(num));
24     return 0;
25 }
26
```

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