Aim: WAP to find the factorial of a number using iterative and recursive function

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#include<stdio.h>

int factorialRecursive(int num){

if(num <=1){

return 1;

}

return num \* factorialRecursive(num-1);

}

int main(){

int num;

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

printf("Enter Number:");

scanf("%d",&num);

printf("Factorial of %d is %d", num, factorialRecursive(num));

return 0;

}

/\* \*\*\* Recursive Factorial Function \*\*\*\n

Enter Number:5

Factorial of 5 is 120

Process returned 0 (0x0) execution time : 3.660 s

Press any key to continue.\*/