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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;

}