A screenshot of a computer

AI-generated content may be incorrect.

Factorial without recurssion

Code3:

#include <stdio.h>

int main() {

int n;

long long fact = 1; // Use long long for large results

printf("Enter a number: ");

scanf("%d", &n);

if (n < 0) {

printf("Factorial is not defined for negative numbers.\n");

} else {

for (int i = 1; i <= n; i++) {

fact \*= i; // Multiply step by step

}

printf("Factorial of %d = %lld\n", n, fact);

}

return 0;

}