PROGRAM:

#include <stdio.h>

int main() {

int n;

unsigned long long fact = 1;

printf("Enter a positive integer: ");

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;

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

}

return 0;

}

OUTPUT:

