 Write a C Program to Generate First N Triangular Numbers (Where N is read from the Keyboard)

#include <stdio.h>

// Function to find triangular number

void triangular\_series(int n)

{

int i, j = 1, k = 1;

// For each iteration increase j by 1

// and add it into k

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

printf(" %d ", k);

j = j + 1; // Increasing j by 1

k = k + j; // Add value of j into k and update k

}

}

// Driven Function

int main()

{

int n;

scanf("%d",&n);

printf("The sequence of triangular number is");

triangular\_series(n);

return 0;

}

