## **Series-01**

#include <math.h>

#include <stdio.h>

#include <string.h>

#include <stdlib.h>

#include <assert.h>

#include <limits.h>

#include <stdbool.h>

int main() {

int n;

scanf("%d", &n);

int term = 6;

int diff = 3;

for (int i = 0; i < n; i++) {

printf("%d", term);

if (i < n - 1) {

printf(" ");

}

term = term + diff;

diff += 2;

}

printf("\n");

return 0;

}