Q8.

Write a c program to print alphabet triangle.

Input: 5

Output:

A

ABA

ABCBA

ABCDCBA

ABCDEDCBA

#include <stdio.h>

int main()

{

int rows = 5;

// first loop to print all rows

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

// inner loop 1 to print white spaces

for (int j = 0; j < 2 \* (rows - i) - 1; j++) {

printf(" ");

}

// inner loop 2 to print alphabets

for (int k = 0; k < 2 \* i + 1; k++) {

printf("%c ", 65 + k);

}

printf("\n");

}

return 0;

}