#include <stdio.h>

#include <cs50.h>

int main(void)

{

//ask user for inp

int n;

do

{

n = get\_int("Height:");

}

while ((n < 1) || (n > 8));

//declare variable

int x = 1;

int i = n;

// start loop for layers

for (x = 1; x <= n; x++)

{

int z = 1;

int y = 0;

// print space for steps of pyramide

for (z = 1; z < i; z++)

{

printf(" ");

}

//print "#" for pyramide

for (y = 0; y < x; y++)

{

printf("#");

}

//i-- because of less space " "

i--;

//set used vaiable to start value

z = 1;

y = 0;

printf("\n");

}

}