#include <stdio.h>

#include <conio.h>

void main ()

{

clrscr();

int lines, i, j, stars = 1, spaces, lastLineStars = -1;

printf("Lines in pyramid: ");

scanf("%d", &lines);

// get number of stars in last line

//for (i = lines; i > 0; i--)

//{

//lastLineStars += 2;

//}

//spaces = (lastLineStars - stars)/2;

spaces = (lines - stars);

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

{

for (j = 1; j <= spaces; j++)

{

printf(" ");

}

for (j = 1; j <= stars; j++)

{

printf("\* ");

}

printf("\n");

spaces--;

//stars += 2;

stars++;

}

getch();

}