#include<stdio.h>

#include<stdlib.h>

int main()

{

char i[100] , j[100];

// fetch the input

scanf(“%s” , i);

int len , mid , k=0;

//calculate string length

len= strlen(i);

//find the mid

mid = len/2;

for(int a = mid ; a < len ; a++ )

j[k++] = i[a];

for(int a = 0 ; a < len ; a++ )

j[k++] = i[a];

for(int a = 0 ; a < len ; a++ ){

k=0;

for(int b = 0 ; b < len ; b++ ){

if(b< len-1){

// print \* for padding

printf(“\*”);

}

if(b>= len-1){

printf(“%c” , j[k++]);

}

len-- ;

printf(“%n”);

}

return 0;

}

}