#include <stdio.h>

#include <stdlib.h>

#define MAXSTR 50

int contarc(char [],char);

void aminus(char []);

int main()

{

char frase[MAXSTR], caract;

printf("Digite una frase: ");

gets(frase);

// aminus(frase);

//printf("En min%cscula: \n%s\n",163,frase);

printf("Digite caracter a contar: ");

caract = getche();

printf("\nEl caracter %c se repite %d veces en la cadena '%s'\n",caract,contarc(frase,caract),frase);

return 0;

}

int contarc(char s[], char c)

{

int ind, contchar;

for(ind = 0, contchar = 0; s[ind] != '\0'; ind ++)

if ( tolower(s[ind]) == tolower(c) )

contchar ++;

return contchar;

}

void aminus(char s[])

{

int ind;

for (ind = 0; s[ind]; ind++ )

if ( s[ind]>='A' && s[ind] <= 'Z')

s[ind] += 32;

return;

}