#include <stdio.h>

#include <string.h>

int myStrCmp(char \*str1, char \*str2){

int precede=0;

int i=0;

while(str1[i]!='\0' && str2[i]!='\0' && precede==0){

precede=str1[i]-str2[i];

i++;

}

if(precede==0){

if(str1[i]=='\0' && str2[i]!='\0')

precede=-1;

else{

if(str2[i]=='\0' && str1[i]!='\0')

precede=1;

}

}

return precede;

}

int main(){

char stringa1[50];

char stringa2[50];

printf("introduci il primo nome: \n");

fgets(stringa1,50,stdin);

printf("introduci il secondo nome: \n");

fgets(stringa2,50,stdin);

printf("%d \n",myStrCmp(stringa1,stringa2));

}