#include <stdio.h>

#include<string.h>

int main()

{

char string1[25],string2[25];

int l;

printf("\*\*\*\*\*performing string length\*\*\*\*\*\n");

printf("enter only one string\n");

scanf("%s",string1);

l=strlen(string1);

printf("the string length is %d\n\n",l);

printf("\*\*\*\*performing string concatenation\*\*\*\*\n");

printf("enter two strings\n");

scanf("%s%s",string1,string2);

printf("the concatenated string is %s\n\n",strcat(string1,string2));

printf("\*\*\*\*\*performing string compare\*\*\*\*\*\n");

printf("enter two strings\n");

scanf("%s%s",string1,string2);

if(strcmp(string1,string2)==0)

printf("strings are equal\n");

else

printf("strings are not equal\n");

printf("\*\*\*performing string copy\*\*\*\*\n");

printf("enter the two strings\n");

scanf("%s%s",string1,string2);

printf("the first string is %s and second string is %s\n",string1,string2);

strcpy(string1,string2);

printf("the first string is %s and second string is %s\n",string1,string2);

return 0;

}

