**HAFIZ AHMAD  
19L-1316**

**EE-2A**

**Introduction to computing**

**Assignment #3**

**QNO1:**

**CODE:**

#include <iostream>

#include <cstring>

using namespace std;

bool anagram(char str1[],char str2[])

{

int l1,l2,l,find=0,notfind=0;

l1=strlen(str1);

l2=strlen(str2);

if(l1==l2)

{

l=l1;

for(int i=0;i<l;i++)

{

find=0;

for(int j=0;j<l;j++)

{

if(str1[i]=str2[j])

{

find=1;

break;

}

}

if(find==0)

{

notfind=1;

break;

}

}

if(notfind==1)

{

return false;

}

else

return true;

}

return false;

}

int main()

{

char string1[100];

char string2[100];

cout<<"enter thr word"<<endl;

cin.getline(string1,100);

cout<<"enter thr word"<<endl;

cin.getline(string2,100);

if(anagram(string1,string2))

{

cout<<"the two strings are anagram"<<endl;

}

else

cout<<"the two strings are not anagram"<<endl;

return 0;

}



