**Search for Pattern**

The next assignment is to develop a function **findnReplaceText** that looks for a **text** in a **paragraph** and replaces it with another text.

Example:

**Input:**

**Paragraph**: “Today is Thursday, and the day is pink. It is raining. I am glad I was able to move the car and implement the frequency assignment and submit it in time. I can now relax in the night.”

**find**: “in”

**replace** “out”

**Output:**

Today is Thursday, and the day is pink. It is raining. I am glad I was able to move the car and implement the frequency assignment and submit it **out** time. I can now relax **out** the night.”

Star the program with two character arrays: char para [400], find[10] and replace[10].

Use the following code and build on it.

#include<iostream>

#include<stdio.h>

using namespace std;

//implement the function findnReplaceText here....

int main()

{

char para[500] = "Cheating is the getting of a reward for ability by dishonest means or finding an easy way out of an unpleasant situation. It is generally used in situations to gain unfair advantage in a competitive situation. This broad definition will necessarily include acts of bribery, cronyism, sleaze, nepotism and any situation where individuals are given preference using inappropriate criteria.";

char find[10], replace[10];

cout << "The paragraph:" << endl << para << endl << endl;

cout << "What to Find: ";

gets( find);

cout << "What to Replace: ";

gets( replace);

cout << " the new text is " << //...write function call here.

return 0;

}