Lesson 82 Practice 23 (Find & Replace)

If you make a mistake while writing a text in word, you can just use find and replace to correct it.

But how to **write the code of this function.**

In this lesson, we have a file that contains :

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gamal word should have double m, we want to correct it :

```c
#include <stdio.h>
#include <string.h>
int main() {
FILE* g = fopen("gammal.txt", "r");
//open the file that contains the mistake
FILE* g2 = fopen("gammal2.txt", "w");
//create new file to paste into it the correct text
char wrong_word[20], correct_Word[20], w[20],c;
printf("Enter the wrong word: ");
scanf("%s", wrong_word);
//the user enters the wrong word
printf("Enter the correct word: ");
```

```c
scanf("%s", correct_Word);
//the user enters the  correct word
while (fscanf(g, "%s", w) != EOF)
//copy the text from the file
if (strcmp(w, wrong_word) == 0)
//compare the word
fprintf(g2, "%s ", correct_Word);
else
fprintf(g2, "%s ", w);
fclose(g);
fclose(g2);
//close the two files
g = fopen("gammal.txt", "w");
//open the first file with deleting old data
g2 = fopen("gammal2.txt", "r");
//open second file
//now we are going to write on the first file
// and read from the second file
while (fscanf(g2, "%c", &c) != EOF)
fprintf(g, "%c", c);
fclose(g);
fclose(g2);
scanf("%*s");
```

```
remove("gammal2.txt");
//delete second file
}
```

Try the code : [Click here](#)