

## Module 4 C\_Exercise

Two words are anagrams if they are formed by rearranging the letters of another, such as *cinema*, formed from *iceman*, and vice versa.

Implement an anagram checker function using string functions in C.

Your program should be able to:

1. Scan for the two words to be checked
2. Pass those two words to a function called **areAnagrams** which returns an int to be interpreted in the **main()** whether the given words are anagrams or not.
3. The program should loop indefinitely until the words "EXIT NOW" is used as input.

### Sample Run:

```
Enter two strings: cinema iceman
cinema and iceman are anagrams!
```

```
Enter two strings: almost atoms
almost and atoms are NOT anagrams
```

```
Enter two strings: vice versa
vice and versa are NOT anagrams!
```

```
Enter two strings: frail flare
frail and flare are NOT anagrams!
```

```
Enter two strings: algorithm logarithm
algorithm and logarithm are anagrams!
```

```
Enter two strings: EXIT NOW
```