

CS111 Assignment 12

Write a complete C++ program that contains the following functions:

- toUpperCase* converts all the characters in the given String to upper case.
- toLowerCase* converts all the characters in the given String to lower case.
- equals* determines if both string are the same.

Program asks user to input a string that is no longer than 100 in length.

For example, the program may run as follows:

```
int main () {
    string word = "Hello";
    string another_word = "hello";
    cout << toUpperCase(word) << endl;           //prints HELLO
    cout << toLowerCase(word) << endl;           //prints hello
    if (equals(word, another_word))
        cout << "Both string are equal." << endl;
    else
        cout << "The input string are different." << endl;
    return 0;
}
```