

Lab 8 – Assignment 6

- **Assignment Deadline: 30 March 2023, 11:59PM**
- **Submission:1) a cpp file with student ID and name, 2) a screenshot of result and code**

Problem: Sorting Name List

- **Problem description**
- Write a program that accepts a list of student names and sort them in an alphabetically increasing order. All input values (student names) should be stored in 2D char array (CString). In this task, the maximum number of students is 200. Declare an array with appropriate size accordingly.
- Student names should only include at most 50 upper-case and low-case letters with no space in between. The program should check users' inputs and give feedbacks for wrong inputs.
- Convert lower case letters to upper case letters and output upper case letters only.
- Use "END" to indicate the end of input. Sample inputs and outputs are as follows.
- **Sample Input and Output 1:**

```
Enter student names and input END to finish the input:
Bob
alex
MIKE
111
Wrong input: please input only upper-case and low-case letters with no space in between
ABC EFG
Wrong input: please input only upper-case and low-case letters with no space in between
JameS
END
ALEX
BOB
JAMES
MIKE
```