

## BSc (Hons) in Information Technology Year 2

## **Online Exam**

## IT2030 - Object Oriented Programming

**Semester 1, 2022** 

## <u>Instructions on submitting the assignment:</u>

- 1. Copy all the java classes into a single notepad file and rename it with your student id.
- 2. Upload to the course web for the relevant center link visible during the time frame.
- \*\* Students are strictly advised to following the submission guidelines. Any student answer which is not following the correct instructions when submitting, will not be assessed.
- \*\*Please note that "Gradescope" will be used to check the plagiarism and the plagiarism benchmark will be 40%. (If the similarity report shows the code similarity percentage as 40% or above it will consider as copied.)

Write a class named CharArray that has the following field:

1. myCharArray. The myCharArray field is a character array.

In addition, the class should have the following constructor and other methods.

- Constructor: The constructor should accept the char array as arguments
- swapFirstAndLast: The swapFirstAndLast method should swap the first element with the last element in the array.
- DisplayArray: The DisplayArray method should display the characters in the array.
- DispalyString: The DispalyString method should display the char elements as a string word in the array.