

# Computer Programming

## Assignment 1

Due: 27 November 2022 before 11:59 pm

(Note that a pseudo code is accepted for the purposes of this assignment)

1. Write a program to accept a value in degrees Celsius and to convert it into Fahrenheit
2. Given an input of 6 integers, display the second largest number.
3. Write a program which reads three integers and checks if they form pythagorean triplets.
4. If a four digit number is input through the keyboard, write a program to reverse the number.
5. A year is input through the keyboard. Write a program to determine whether or not the year is a leap year.
6. Write a program to print the following pattern:

```
*****
*****
*****
****
***
**
*
```