

# CS0016 INTRODUCTION TO COMP PROG APPLICATIONS

## Assignment 6 - Loops

### **Before you start....**

Create a folder on your flash drive called **Lab6** inside your **CS0016** folder.

### Program 1: numbers

Write a program to input a sequence of 10 integers, **count** all the non-zero numbers and find the average of all the integers less than or equal to 10. **Use a for loop.**

### Program 2: table

Write a program to print the following table:

x	x <sup>2</sup>	x <sup>3</sup>
1	1	1
2	4	8
3	9	27
4	16	64
.	.	.
.	.	.
.	.	.

and so on.

The program should first ask for the value of x that will be on the last line of the table. **Use a for loop.**