

COMPX102-22B

Assignment 1 Hand-in due 5pm Fri 30th Sept 2022

Compress the Visual Studio folder containing your solution program code into a .zip file and submit it to Moodle. Both partners need to submit the project zip file.

Student Declaration of Originality

We (the partners listed below) declare that the program that we have had verified and which is submitted in Moodle is entirely our own work. We have not worked together with other people, except for doing pair-programming involving the two partners shown below. We have suitably acknowledged (referenced) any parts of other programs that we used. We understand that if we have breached the above conditions we will be sent to the University Disciplinary Committee.

Note: This project will be marked only if this Declaration of Originality has been signed by both partners (if doing pair-programming) or by Partner 1 (if the project was done alone).

Partner 1

Name: Samuel Lee

ID Number: 1595395

Signed: See

Date: 30/9/22

Partner 2

Name: Xenith Tofilau

ID Number: 1612513

Signed: X. Tofilau

Date: 30/09/2022

Functionality (to be demonstrated in the lab)

Basic Gate 1: And Gate refactor	_____ /1 mark
Basic Gate 2: One of Or/Not/Pad	_____ /1 mark
Basic Gate 3: Another of Or/Not/Pad	_____ /1 mark
Basic Gate 4: Input Source	_____ /1 mark
Basic Gate 5: Output Lamp	_____ /1 mark
Evaluation Facility:	_____ /2 marks
Copy and Paste:	_____ /1 mark
Compound Gate 1: Moving	_____ /2 marks
Compound Gate 2: Selecting	_____ /2 marks
Compound Gate 2: Cloning	_____ /2 marks

Functionality Total (maximum 12): _____ /12 marks

Coding Style & Use of Objects

Objects and Inheritance:	_____ /4 (marked by tutor)
Coding style:	_____ /2 (marked by tutor)
Documentation:	_____ /2 (marked by tutor)

Coding Style Total: _____ /8 marks

Total: _____ /20 marks