# COS10009 – Introduction to Programming

Learning Summary Report

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#### **Self-Assessment Details**

The following checklists provide an overview of my self-assessment for this unit.

	Pass (D)	Credit (C)	Distinction (B)	High Distinction (A)
Self-Assessment (please tick)				х

#### Self-assessment Statement

	Included (please tick)
Learning Summary Report	X
Test 1 and Test 2 are Compete in Ed	х
All Pass level tasks completed (including tutorial tasks)	х

#### Minimum Pass Checklist

	Included (please tick)
All Credit Tasks are Complete in Ed	х

#### Minimum Credit Checklist, in addition to Pass Checklist

	Included (please tick)
Distinction tasks (other than Custom Program) are Complete	х
Custom program meets Distinction criteria & Interview booked	х
Design report has structure chart and screenshots of program	х

## Minimum Distinction Checklist, in addition to Credit Checklist

	Included (please tick)
HD Project included	X
Custom project meets HD requirements	X

Minimum High Distinction Checklist, in addition to Distinction Checklist

### **Declaration**

I declare that this portfolio is my individual work. I have not copied from any other student's work or from any other source except where due acknowledgment is made explicitly in the text, nor has any part of this submission been written for me by another person.

Signature:	Hoang Minh Khue
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## **Portfolio Overview**

This portfolio includes work that demonstrates that I have achieve all Unit Learning Outcomes for COS10009 to a **High Distinction** level.

I want to declare that I am aiming for High Distinction grade and I met all the requirements for it. The reasons are:

- I completed all Tasks required for Pass, Credit, Distinction, and High Distinction.
- I obtained most of the knowledge provided in the course.
- I tried to extend what I learnt and try new ways to create my Custom Code.
- I helped some of my friends in the class understanding the lectures.

## Reflection

## The most important things I learnt:

 The most important thing I leant and also the purpose of this course was the fundamental knowledge and skills of programming.

## The things that helped me most were:

- As I had tried programming before, I knew how to program but not really understand the logic behind it, and this course helped me a lot understanding it.

#### I found the following topics particularly challenging:

- The challenging part of the course to me were the tasks that require code and logic explanation because I am not good at expressing my ideas to others.

#### I found the following topics particularly interesting:

- The interesting thing is making custom code, because I can freely choose what to work on.

#### I feel I learnt these topics, concepts, and/or tools really well:

- After the course I can fluently use:
  - + Vscode
  - + Ruby / gosu
  - + C++
  - + Python
  - + Windows terminal
  - + Structured and object-oriented programming

# I still need to work on the following areas:

- I still need to organize my code better.

## This unit will help me in the future:

- This unit gives me the skill to learn new programming languages.

## If I did this unit again, I would do the following things differently:

- I would start to do portfolio tasks as soon as possible.