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) |  | x |  |  |

*Self-assessment Statement*

|  |  |
| --- | --- |
|  | Included (please tick) |
| Learning Summary Report | x |
| Test 1 and Test 2 are Compete in Doubtfire | x |
| Ruby programs that demonstrate coverage of core concepts | x |
| A C program that demonstrates coverage of core concepts | x |

*Minimum Pass Checklist*

|  |  |
| --- | --- |
|  | Included (please tick) |
| All Credit Tasks are Complete on Doubtfire | x |

*Minimum Credit Checklist, in addition to Pass Checklist*

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

*Minimum Distinction Checklist, in addition to Credit Checklist*

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

*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: Ta Quang Huy

# Portfolio Overview

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

I have complete all the tutorials task, pass tasks, creit tasks and also marked complete in test 1 and test 2.

For Pass: The pass task is not to complicated, I just need for follow the instruction then I can complete it. The 7.1P task might be the hardest task in P task, we have to make a text music player, I have spend a lot of time to deal with this task but finnalu it’s still ok.  
For Credit: The credit task is more difficult then the pass task and there one task I can’t do it (7.2C), the gosu task in Credit task require use understanding knowledge.

I also complete Test 1&2 to sacrifice the requirements to at least pass the unit

# Reflection

## The most important things I learnt:

The most important things I learn from this unit is that I have learned a new program language (Ruby) and introduction of python and C program language. Understanding the stuctures, logic, .. and apply to make programms and a little bit game.

## The things that helped me most were:

The resources provided from canvans system and the helping from tutor in the tutorial sessions and the Ed systems help me to check my code.

## I found the following topics particularly challenging:

The gosu is quite hard for me because in order to do the gosu tasks, we need to understand very well about the structure, method,.. and combine of these and also the creativity.

## I found the following topics particularly interesting:

Gosu is a difficult task but also it is very interesting, I can draw shape, color and make movement for shape then I can practice my creativity

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

I feel I leant these topics, concepts, tools, are not really well, jus the basic base and follow the hint provided so that I just aim for Credit point. In further tasks such as: D and HD, it required you have to under standestand reall well about topics, concepts, tools and it’s also take a lot of time to do it.

## I still need to work on the following areas:

The D and HD task require us to custom a program, so in order to make a program we have to draw the the map code. In Pass task and Credit task the layout code is suitable for me but the higher task is very complicated.

## My progress in this unit was …:

Not data yet.

## This unit will help me in the future:

With the base knowledge about ruby programming language, I can apply it to learn other languages in furture.

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

If I have to learn this unit again, I have to improve the time management skill to catch up with the deadline, and anytime feel difficult or unclear about the lecture I will directly tell the tutor to get help because the flow of the class is quick and I will can not catch up.