**SCHOOL OF COMPUTING (SOC)**

**IT8701 Introduction to Programming for Data Science**

**Self Reflection (CA2)**

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| **Instructions:**   1. Submit this together with your other deliverables at Polymall “Assignments->CA2” folder 2. Name your file “YourStudentID-YourName-YourLecturer.docx” |

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| **Your Lecturer’s Name** |  |
| **Your Name** |  |
| **Your Student ID** |  |
| **Your Class** |  |

# QUESTION 1: RATE THE EFFORTS AND COMPETENCY THAT IS DEMONSTRATED IN THIS ASSIGNMENT

Tick in the column that best describes the efforts, technical competency and depth of data analysis that is demonstrated in this assignment.

Justify your rating in the second and third questions below

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| --- | --- | --- | --- | --- | --- |
|  | **WAY Above Average** | **Above Average** | **Average** | **Below Average** | **Way Below Average** |
| Coding |  |  |  |  |  |
| Analysis |  |  |  |  |  |

# QUESTION 2: JUSTIFICATION FOR RATING GIVEN FOR CODING

Please provide evidence that you have met the requirements (AVERAGE) or if you think your submission is above average or even above average, state details of what you have done here so that your lecturer does not miss out the efforts you have put in for this assignment. For CA2, the basic requirements are to produce 4 different graphs with at least 3 datasets.

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# QUESTION 3: JUSTIFICATION FOR RATING GIVEN FOR DATA ANALYSIS

Please provide evidence that you have met the requirements (AVERAGE) or if you think your submission is above average or even above average, state details of what you have done here so that your lecturer does not miss out the efforts you have put in for this assignment.

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# QUESTION 4: YOUR FUTURE PLANS

How do you rate your programming competency with data analysis tasks after completing this assignment? Give yourself a rating from 0 to 10.

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After finishing the PDC1 of your Specialist Diploma, which do you think you prefer or is stronger at? The Statistics or Programming portion? How has this realisation affected your mindset of a Data Science job? Do you enjoy a Data Science role that mainly involves application of lots of statistical concepts (improving predictive algorithms for instance) or one that requires a lot of programming (e.g. code to acquire or clean data) or perhaps both equally excite you? 😊

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Are there any useful skills that you gained from this module? Share how you think the skills you learnt from this module can be applied in your current job or in a future career / job change.

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What was not taught in this module, but you wish to learn? How do you plan to learn these missing skills?

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**-- End of Self-Reflection --**