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| **DEADLINE: December 15th** | **DONE** |
| **Week 1 - Module Introduction** | 08.10.2020 |
| MPP - 1 - Introduction (Video) – 7mins | Checkmark |
| MPP - 1 - Introduction (Notes) | Checkmark |
| Module Descriptor - Multi Paradigm Programming HDip | Checkmark |
| **Week 1 - What Is a Programming Paradigm?** | Checkmark |
| MPP - 2 - What Is a Programming Paradigm? (Video) – 33mins | Checkmark |
| MPP - 2 - What is a Programming Paradigm? (Notes) | Checkmark |
| **Week 2 - Imperative/Procedural** | Checkmark 15.10.2020 |
| MPP -3 - Imperative Procedural (Video) – 19mins | Checkmark |
| MPP -3 - Imperative Procedural (Notes) | Checkmark |
| MPP - 3.1 - The C Programming Language (Video) – 28mins | Checkmark |
| MPP - 3.1 - The C Programming Language (Notes) | Checkmark |
| Simple Programming Exercises |  |
| MPP - 3.2 - Practical C (Video) – 60mins |  |
| Github? |  |
| Figure out c compiler instead of downloading it |  |
| **Week 3 - Making a Shop Simulation in C** |  |
| MPP - 4.1 - Shop in C Part 1 (Video) – 27mins |  |
| MPP - 4.2 - Shop in C Part 2 (Video) – 1hr |  |
| shop |  |
| Stock |  |
| **Week 4 – Catchup** | Checkmark |
| **Week 5 - Object-Oriented Programming** |  |
| MPP - 6.1 - Object Oriented Programming (Notes) File |  |
| MPP - 6.1 - Object Oriented Programming (Video) URL |  |
| MPP - Week 5 - Shop Assignment Description (Video) URL |  |
| Assignment 1 - Shop |  |
| **Week 6 - Object-Oriented Programming** |  |
| MPP - 6.2 - Java (Notes) File |  |
| MPP - Week 6 - Java Part 1 (Video) URL |  |
| MPP - Week 6 - Java Part 2 (Video) URL |  |
| Java OOP Exercises URL |  |
| How do I install Java (JVM) on a machine? URL |  |
| MPP - Week 6 - Shop in Python & Comparison URL |  |
| MPP - Week 6 - Reading CSV in Python & C URL |  |
| G00000001 - Dominic Carr - Assignment 1 File |  |
| MPP - Week 6 - A Menu in C URL |  |
| MPP - Week 6 - Structs Explained URL |  |
| structs example File |  |
| menu example |  |
| **Week 7** |  |
| MPP - C - Function Prototypes URL |  |
| MPP - C - Passing Arguments as Pointer URL |  |
| MPP - Shop C - Processing the Order URL |  |
| MPP - Shop C Processing Customer Details URL |  |
| shop - loop over ProductStock File |  |
| shop - function declaration File |  |
| shop - read in customer info File |  |
| shop - pass pointer File |  |
| Course Interim Feedback |  |
| MPP - Week 7 - Clock in Python (OOP) URL |  |
| MPP - Week 7 - Alarm Clock (Inheritance) in Python URL |  |
| MPP - Week 7 - Clock in C (Procedural Style) URL |  |
| MPP - Week 7 - OOP Shop Python Part 1 URL |  |
| MPP - Week 7 - OOP Shop Python Part 2 URL |  |
| Shop oop |  |
| **Week 8** |  |
| MPP - Week 8 - Java Clock (OOP) URL |  |
| MPP - Week 8 - Private Methods in Python URL |  |
| MPP - Week 8 - Person Class Inheritance in Python URL |  |
| MPP - Week 8 - Shop in Java Part 1 URL |  |
| MPP - Week 8 - Shop in Java Part 2 (Subclassing) URL |  |
| MPP - Week 8 - User Input in Java |  |
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| **MCQ Assessment scheduled for January!** |  |