Week	Lecture Plan	Task
Week 1	Type: Lecture/Demonstration Introduction rules and regulations overview, tools demonstration, writing your first C program! Installation of CodeBlocks and VSCode and Running Code in both Code Editor	
Week 2	Type: Hands-on Data type, variables, operators, expressions, typecasting	
Week 3	Type: Hands-on Control structure: if-else, switch-case, ternary operator	
Week 4	Type: Online (45 Min) + Hands on (Rest) while/do-while/for loops, nested control structure, break and continue Offline 1 Declaration	Online 1: Conditional Statement Offline 1: Conditional Statement, Loop
Week 5	Type: Evaluation + Online Offline 1 + Online 2 Evaluation	Online 2: Loop
Week 6	Type: Hands-on One-dimensional array: searching and sorting with one-dimensional arrays Offline 2 Declaration Zoom Lecture Lecture on iGraphics (VS code + CodeBlocks) Project Declaration	Offline 2: Array
Week 7	Type: Evaluation + Online Offline 2 + Online 3 Evaluation	Online 3: Array
Week 8	Type: Hands on + Offline 3 Declaration Character and String: basic string operations, string-related library functions Function: parameter passing, return type	Offline 3: Function, String
Week 9	Type: Evaluation + Online Offline 3 + Online 4 Evaluation	Online 4: Function, String
Week 10	Type: Hands on + Offline 4 Declaration Pointers: pointer to string, array Dynamic memory allocation	Offline 4: Pointer
Week 11	Project Progress Meeting	
Week 12	Type: Evaluation + Online Offline 4 + Online 5 Evaluation	Online 5: Pointer
Week 13	Type: Hands-on + Project discussion User-defined data types: structure, union, bitfield, enumeration File I/O	
Week 14	Quiz and Project Evaluation	