Week wise distribution	Topics Covered
Week 1	Algorithm analysis, problem modeling, Basic Flowchart and block diagram
Week 2	Continued
Week 3	Data Types, Basic programming with algorithm, flow chart, Operators, Input and Output
Week 4	Control structures: if-else, nested-if, Switch statements
Week 5	Loops, Nested Loops, 1 D Array
Week 6	Mid1 + Project Assignment
Week 7	Multiple subscripted arrays and strings
Week 8	Functions and Recursion, Introduction to Pointers (Theory classes)
Week 9	Lab MID More on Pointers Dynamic Memory Allocation
Week 10	Pointers functions and void pointers
Week 11	Mid2
Week 12	Introduction to Structures, Structure array and pointer to structures, Union (Optional)
Week 13	File Processing
Week 14	File Processing(Binary and Text files), Revision(structures, Pointers, Arrays)
Week 15	Revision, Final Lab Exam
Week 16	Project evaluations