

# LAB101

Code	Name	Type	Time (h)	LOC
C.L.P0003	Simple Slot Machine	Long	4.5	120
C.L.P0006	Hangman	Long	4.5	150
C.L.P0007	Master mind	Long	7.5	100
C.L.P0008	Text Message Censoring	Long	4.5	185
C.L.P0010	Mem cached	Long	4.5	242
C.L.P0014	Casino player	Long	4.5	150
C.L.P0018	File Handling	Long	4.5	120
C.L.P0021	Generate day of year, day of week and week of year from a string in date format	Long	4.5	120
C.L.P0022	Manage student	Long	6	150
C.L.P0023	Rewrite some C Function	Long	6	160
C.L.P0024	Dictionary	Long	7.5	240
C.L.P0025	ATM	Long	7.5	200
C.S.P0001	Reverse a string	Short	1.5	50
C.S.P0002	Program to convert number to word	Short	1.5	80
C.S.P0003	Program to insert new element into an existing array	Short	1.5	50
C.S.P0004	Program to look up character that appears the most in a string	Short	1.5	40
C.S.P0005	Print multiplication table for an input number	Short	1.5	60
C.S.P0006	Sort an array in ascending and descending order	Short	1.5	40
C.S.P0007	Remove unnecessary blank in a string	Short	1.5	30
C.S.P0008	Look up all characters appear one time in a string	Short	1.5	45
C.S.P0009	Look up the smallest element position in a real array	Short	1.5	30
C.S.P0010	Delete duplicate elements in an array	Short	1.5	30
C.S.P0011	Convert binary, octal and hexadecimal to decimal	Short	3	100
C.S.P0013	Data Analysis	Short	3	80

C.S.P0015	Wedding Invitations	Short	3	80
C.S.P0016	Printing Payments and Calculating Total Expenditure	Short	1.5	49
C.S.P0017	Fuel Economy	Short	1.5	39
C.S.P0019	Management Hotel Room management	Short	1.5	49
C.S.P0020	Grocery Store Database	Short	3	84
C.S.P0026	Convert decimal to binary numbers	Short	1.5	
C.S.P0030	Addition of odd/even numbers	Short	1.5	44
C.S.P0031	Convert decimal to binary	Short	1.5	40
C.S.P0032	Addition of digits in a natural number	Short	1.5	26
C.S.P0033	Sum of decimal numbers	Short	1.5	36
C.S.P0034	Reverse a string; convert to upper case and vice versa	Short	1.5	28
C.S.P0035	Sum of 2 matrices	Short	1.5	50
C.S.P0036	Count the number of the appearance of letters in a string	Short	1.5	27
C.S.P0037	Identify Square Numbers	Short	1.5	36
C.S.P0038	Reading a file	Short	1.5	39
C.S.P0039	Using a simple menu to manage program functions	Short	1.5	95
C.S.P0040	Use simple menu to manage program functions	Short	1.5	69
C.S.P0041	Array Manipulations	Short	1.5	37
C.S.P0043	Array Manipulations	Short	1.5	120
C.S.P0044	Array Manipulations	Short	1.5	97
C.S.P0045	String Array Manipulations	Short	1.5	32
C.S.P0046	Basic Computation Practice	Short	1.5	73
C.S.P0047	Array and string manipulations	Short	1.5	91
C.S.P0048	File reading – writing practice	Short	1.5	59
TOTAL			3872	