



Mahavir Education Trust's
SHAH & ANCHOR KUTCHHI ENGINEERING COLLEGE
 Chembur, Mumbai - 400 088
UG Program in Computer Engineering

Lab Code	FEL204	Lab Name	C Programming
Academic Year	2020-21	Semester	II
Class	FE15	Course Incharge	Shwetambari Borade

Laboratory Outcomes (LO)

LO No.	LO Statement (At the end of the course, students will be able to ...)	BL
1	Demonstrate the use operators in C	3
2	Implement Conditional Statements in C	3
3	Implement Looping constructs in C	3
4	Decompose a problem into functions and synthesize a complete program.	3
5	Solve given problem using C data type like array and strings	3
6	Illustrate the concept of structures and pointers	3

List of Experiments

Sr. No.	Title	LO	PSO	PI
1	Program for operators in C.	1	1	1.1.1, 1.4.1,
2	Program for if-else structure.	2	1	1.1.1, 1.4.1
3	Program for else-if ladder.	2	1	1.1.1, 1.4.1
4	Program for switch-case.	2	1	1.1.1, 1.4.1
5	Program for while loop.	3	1	1.1.1, 1.4.1
6	Program for do-while loop.	3	1	1.1.1, 1.4.1
7	Program to implement for-loop	3	1	1.1.1, 1.4.1
8	Program for nested for-loop.	3	1	1.1.1, 1.4.1
9	Program for passing simple parameters to function.	4	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
10	Program for recursive function.	4	1	1.1.1, 1.4.1, 2.1.1, 2.2.3



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11	Program for one-dimensional array.	5	1	1.1.1, 1.4.1
12	Program for passing one-dimensional array to function.	4, 5	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
13	Program for multi (two) dimensional array.	5	1	1.1.1, 1.4.1
14	Program for passing multi-dimensional array to function.	4,5	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
15	Program for character array.	5	1	1.1.1, 1.4.1
16	Program for passing character array to function.	4,5	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
17	Program for structure.	6	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
18	Program for passing structure to function	4,6	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
19	Program for pointer and function.	4, 6	1	1.1.1, 1.4.1, 2.1.1, 2.2.3
20	Program for array and pointers.	5, 6	1	1.1.1, 1.4.1

Name:

Signature:

Date: