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|  NIIST BHOPAL | | NRI INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY DEPARTMENT NAME: MASTER OF COMPUTER APPLICATION <u>LIST OF EXPERIMENTS</u> <u>(JAN-JUN 2020)</u> | | FORM NO | NIIST/A/10 |
| | | | | REV. NO | 0 |
| REV. DT | 30/06/2011 | | | | |
| BRANCH | MCA | SUBJECT/CODE : C AND DS LAB / MCA-106 | | | |
| SEM | 1st | | | | |
| 1 | Write a Program to calculate and display the volume of a CUBE having its height (h=10cm), width (w=12cm) and depth (8cm). | | | | |
| 2 | Write a program to take input of name, rollno and marks obtained by a student in 4 subjects of 100 marks each and display the name, rollno with percentage score secured | | | | |
| 3 | Write a program to print whether a given number is even or odd | | | | |
| 4 | Write a program to print positive integers from 1 to 10 | | | | |
| 5 | Write a program to insert 5 elements into an array and print the elements of the array. | | | | |
| 6 | To learn the concepts of Array and its operations | | | | |
| 7 | To learn the concepts of linear search | | | | |
| 8 | To learn the concepts of binary search. | | | | |
| 9 | To learn the concepts stack and its operations. | | | | |
| 10 | To learn the concepts queue and its operations. | | | | |