Serial No	Experiment Name	Page No
01	Write a program in "JAVA" or "C" to develop a simple calculator that would be able to take a number,anoperator (addition/ subtraction/ multiplication/ division/modulo) and another number consecutivelyas input and the program will display the output after pressing“=" sign.Sample input: 1+2; 8%4; Sample output: 1+2=3;8%4=0	
02	Write a program in "JAVA" or "C" that will take two 'n' integers as input until a particular operator andproduce'n'output.Sample input:457 8 20 40 +; Sample output: 9 15 60.	
03	Write a program in Java or C to check weather a number or string is palindrome or not. N.B:your program must not take any test case number such as 1 or 2 for the desired cases from the user.Program user will insert a number or string as input directly and the program will display the exact resultin the output console	
04	Write down the ATM system specifications and report the various bugs	
05	Write a program in "JAVA" or "C" to find out the factorial of a number using while or for loop. Also verifythe results obtained from each case	
06	Write a program in "JAVA" or "C" that will find sum and average of array using do while loop and2userdefined function	
07	Write a simple "JAVA" program to explain class Not Found Exception and endOfFile(EOF)exception.	
08	Write a program in "JAVA" or "C" that will read a input.txt file containing n positive integers and calculate addition, subtraction, multiplication and division in separate output.txt file. Sample input: 5 5 9 8; Sample output: Case-1:10 0 25 1;Case-2:17 1 72 1	
09	Explain the role of software engineering in Biomedical Engineering and in the field of Artificial Intelligence and Robotics	
10	Study the various phases of Water-fall model. Which phase is the most dominated one?	
11	Using COCOMO model estimate effort for specific problem in industrial domain	
12	Identify the reasons behind software crisis and explain the possible solutions for the following scenario: Case 1:"Air ticket reservation software was delivered to the customer and was installed in an airport12.00 AM (mid night) as per the plan. The system worked quite fine till the next day 12.00 PM (noon).The system crashed at 12.00 PM and the airport authorities could not continue using software for ticket reservation till 5.00 PM. It took 5 hours to fix the defect in the software". Case 2: "Software for financial systems was delivered to the customer. Customer conformed the development team about a mal-function in the system. As the software was huge and complex, the development team could not identify the defect in the software.	