

Department of Comp.Sci

C Lab

B.Sc 2nd SEM

List of Experiments

C PRACTICAL

1. Temperature of a city in Fahrenheit degrees is input through keyboard. Write a program to convert this temperature into Centigrade degrees.
2. WAP to calculate Simple Interest and Compound Interest.
3. WAP to find largest number among three numbers.
4. WAP to count number of digits, reverse the digit and sum of digits of a give number.
5. WAP to find factorial of a number.
6. WAP to check whether a given number is prime or not.
7. WAP to check whether a given year is leap year or not.
8. WAP to search for a given number in an array.
9. WAP to find the smallest and largest element in an array.
10. WAP to add and multiply two matrices.
11. WAP to swap two numbers using call by value and call by reference.
12. WAP to count number of words, characters and blanks in a string.
13. WAP to illustrate the usage of structure in processing of student record.
14. WAP to illustrate encryption/decryption of a string.
15. WAP to illustrate pointer arithmetic.



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