Basic Computation & Principles of Computer Programming Lab
Code: CS 291
Credits: 2

Exercises should include but not limited to:
1. DOS System commands and Editors (Preliminaries)

2. UNIX system commands and vi (Preliminaries)

3. Simple Programs: simple and compound interest. To check whether a given number is a palindrome or not, evaluate summation series, factorial of a number , generate Pascal's triangle, find roots of a quadratic equation

4. Programs to demonstrate control structure : text processing, use of break and continue, etc.

5. Programs involving functions and recursion

6. Programs involving the use of arrays with subscripts and pointers

7. Programs using structures and files.