**Write up**

**Assignment No. 1:** Shell programming

Write a program to implement an address book with options given below:

1. Create address book. b) View address book. c) Insert a record. d) Delete a record. e) Modify a record. f) Exit.

* What is a shell?
* Different types of shells
* Variables in shell
* Arithmetic Operators
* Relational Operators
* String Operators
* File Test Operators
* Logical Operators
* Output Redirection (>, >>)
* Quotes (single, double and back quote)
* Control Structures
* Loops
* case statement
* functions in shell
* Different commands in shell:
  1. chmod
  2. grep
  3. cat
  4. echo
  5. read