UNIX and Shell Programming Lab(BCA691)



Assignment 1

Outcome of this assignment: After completion of this assignment students will be

- Display calender of a month or year with cal
- Display the system date and time in a various date format
- Use bc as a calculator with different base
- Display characteristic of your OS

Exercise:

- 1. Write the UNIX command to display all users who are logged on to the system.
- 2. Write the user command to specifically get the user name who invoked the who command.
- 3. Write the UNIX command to print the calendar for the current month.
- 4. Write the UNIX command to print the calendar for the month of August, 2020.
- 5. Write the UNIX command to print the calendar for 2020.
- 6. Write the UNIX command to print the current date
- 7. Write the UNIX command to print current month.
- 8. Write the UNIX command to print the current month name
- 9. Use bc calculator for calculating arithmetic expressions 10+34, 23-12
- 10. Use bc calculator for calculating arithmetic expression, and take input as binary values(base=2)
- 11. Use bc calculator for calculating arithmetic expression, and print output in binary(base=2)
- 12. Write the UNIX command to display certain features of the operating system your machine is using.
- 13. Write UNIX command to display information regarding your terminal.
- 14. Write a UNIX command to display some messages.