**SHELL-SCRIPT-1**

1. Develop a shell script to display date and calendar.
2. Develop a shell script that makes use of grep command using command line arguments.
3. Develop a shell script to read for USN and NAME. If the data entered is null then the script should keep prompting the user to enter data. If not null strings then check student number should contain not more than 10 characters and name should not contain more than 20 characters. If the data is valid write it in to a file.
4. Develop a shell script to demonstrate the concept of CASE statement.
5. Develop a shell script to demonstrate the concept of WHILE and FOR loops.
6. Write a shell script that accepts two files names as arguments, check if the permissions for these files are identical and if the permissions are identical, then output common permissions and otherwise output each file name followed by its permissions.
7. Develop a shell script which accepts a string (or number) prints them in the reverse order. Display the input string (or number), output string (or number) and also find out whether the input string or number is palindrome or not.
8. Develop a shell script to convert the contents of the DEPT.LIST file to uppercase. And sort the file using department name as primary key and salary as secondary key. And display the top 5 salaries.