

Assignment 5

1. Write a shell script to list all the files of the current directory having read and write permission to the user.
2. Write a shell script to checks if name given is file or directory and if it is file then it should display content and if it is a directory then it should display the list.
3. Write a shell script to accept two filenames and check if both exists. If second file exists then append the content of first file to second file.
4. Write a shell script to input a number & display in words.
5. Write a shell script to input a file name and display rights.
6. Write a shell script to accept 2 matrices and add them & display.
7. Write a script to find out String is palindrome or not.
8. Write shell script to accept marks of Unix, Java, DS and calculate the average of marks and display the message as follow :
if Average then display
- is 70 or above "Distinction"
- is 60 <= 70 "First Class"
- is 50 <= 60 "Second Class"
- is 40 <= 50 "Third Class"
- otherwise "Fail"
9. Write a shell scripts to generate random number. Allow user to guess 6 times to get the no. Print appropriate messages after each guess.
e.g.
Random generated is 10

Users enters 4 message : To small
User enters 14 then Messge to big

10. Write a Unix Shell script that takes a login as a command line argument and reports to you when that person logs in.

11. Write shell script program to print following pattern:

a)

```
  1
 2 3 2
3 4 5 4 3
4 5 6 7 6 5 4
```

b)

```
*
* *
* * *
* * * *
```