SHELL SCRIPTING PROBLEMS- Set-1
(Submission on Jan 4th Jan 6th)

Write a shell script:

1   To compare two given numbers and print the largest. Give the numbers as input from the command line.

2   To find whether a given number is Even or Odd.

3   To check whether the two file contents are same or not. Given two file names as arguments.

4   To print the contents of a file from a given line number to another given line number. Get arguments (file name, first line number, second line number) from command line.

5   To generate all combinations of 1,2 and 3 using for loops.

6   To read a directory name as a command line argument and delete all files in that directory whose size is 0 bytes.

7   To print numbers from 1 to 10, using until construct.

8   Move all hidden files from a given directory to a newly created directory.

9   Which accepts a name as argument and then checks whether it exists as a directory. If it doesnt exit create the directory with the given name or if it exists as an ordinary file, then remove the file and create a directory with the given name.

10   To traverse a directory tree in breadth-first order. (Breadth-first searches explore all the nodes at a given level before descending lower in the tree.) The input given is a directory name.