

Write a shell script:

1. To find whether a given number is Even or Odd.
2. To check whether the two file contents are same or not. Given two file names as arguments.
3. 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.
4. To read a directory name as a command line argument and delete all files in that directory whose size is 0 bytes.
5. Move all hidden files from a given directory to a newly created directory.
6. That accepts a name as argument and then checks whether it exists as a directory. If it doesn't exist 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.
7. 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.