

**Problem 1:**

Write a shell script which counts the number of lines and words present in a given file.

**Problem 2:**

Write a shell script that takes a command line argument and reports on whether it is directory, a file or something else.

**Problem 3:**

Write a shell script to check if it is a file or not? If it is a file then check permission and is it readable, writable or executable?

**Problem 4:**

Write a shell script that takes a file name as an argument and deletes this file from every directory.

**Problem 6:**

Write a shell script that copies multiple files to a directory.

**Problem 7:**

Write a shell script which displays the list of all files in the given directory by asking three options.

- Short format display
- Long format display
- Hidden files to display

**Problem 8:**

Write a shell script which counts the number of lines with a specific pattern search (Like word Hello) and words present in a given file.

**Problem 9:**

Write a shell script program to find prime numbers from 20 to 70.

**Problem 10:**

Draw a special pattern by a shell script.

**Sample input:**

5

**Sample output**

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

Go through the link given below for learning more about Bash Scripting.

<http://www.freeos.com/guides/lsst/>