

# USP LAB EXAM - 1

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5) a) Write a shell script to replace all occurrences of a word "computer" with that of "retupmoe" in a given file using for loop construct

Ans: - read file

```
V = 'cat $file'
```

```
for word in $V
```

```
do
```

```
& if [ $word = "computer" ]
```

```
then
```

```
sed -i 's/computer/retupmoe/g' $file
```

```
fi
```

```
done
```

5) b) Write a shell script to count number of directories in the current directory

Ans: - find /directory -maxdepth 1 -type d -print | wc -l

Shell script to count number of files in the current directory.

```
$ ls | wc -l | echo "There are $(wc -l) files" in this directory.
```