

CSC 107 Linux Lab  
Roll No: 2113  
Batch Number: Batch I  
Activity: Assignment 4.1

Solutions:-

1. 

```
#!/bin/bash
read 2113
read word
if [ $(grep -c "$word" "$2113") -gt 0 ];
then
    echo "Success"
else
    echo "Fail"
fi
```
2. 

```
#!/bin/bash

read oldfile
read newfile
mv "$oldfile" "$newfile"
```
3. 

```
echo "Enter Phone Number as XXXXXXXX: "
read PhoneNumber
pat="^[0-9]{8}$"
while [[ ! $PhoneNumber =~ $pat ]]
do
echo "Please enter phone number as XXXXXXXX: "
read PhoneNumber
done
echo $PhoneNumber
```