

# Experiment 3

## Bash Shell Scripting

**Done By:** Rohit Karunakarn

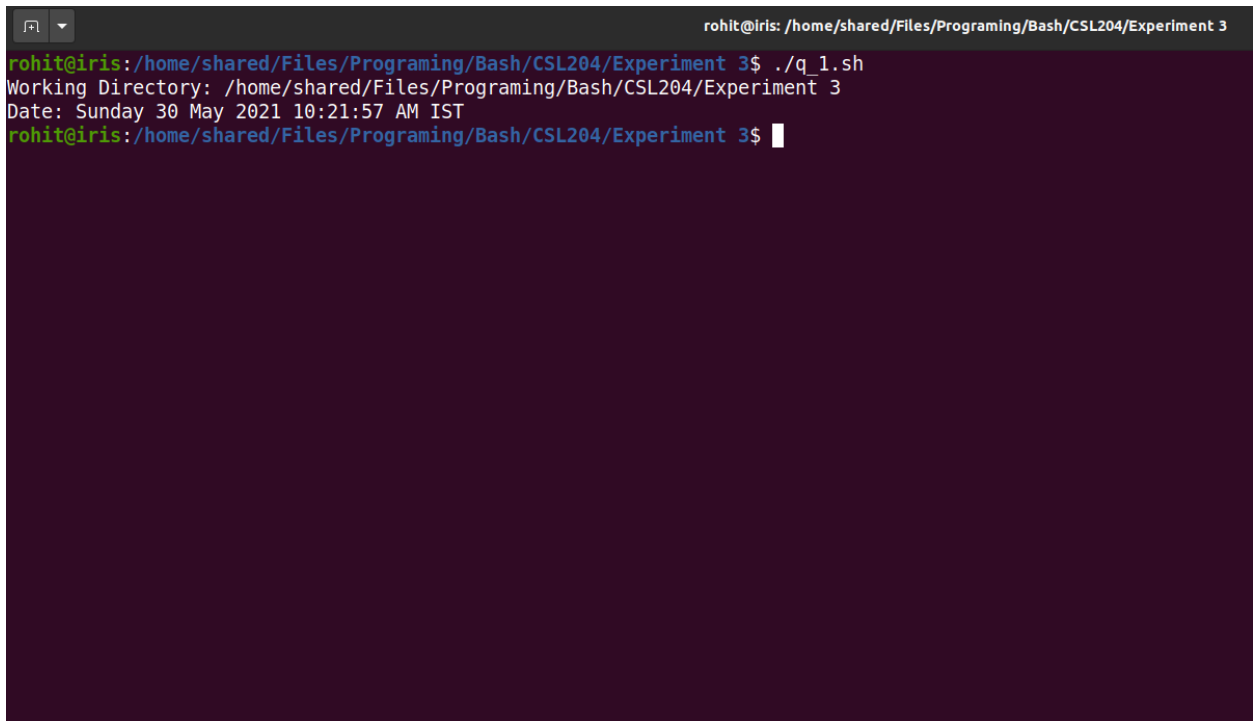
Date of Submission: 31-05-2021

**Program 1:** Write a shell script program to display the name of the current working directory and date

```
#!/bin/bash
```

```
echo -e "Working Directory: $(pwd)\nDate: $(date)"
```

**Screen shots:**

A screenshot of a terminal window with a dark background. The title bar at the top reads "rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3". The terminal shows the following text: a prompt "rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3\$" followed by the command "./q\_1.sh". The output of the script is displayed on two lines: "Working Directory: /home/shared/Files/Programing/Bash/CSL204/Experiment 3" and "Date: Sunday 30 May 2021 10:21:57 AM IST". The prompt then returns to "rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3\$".

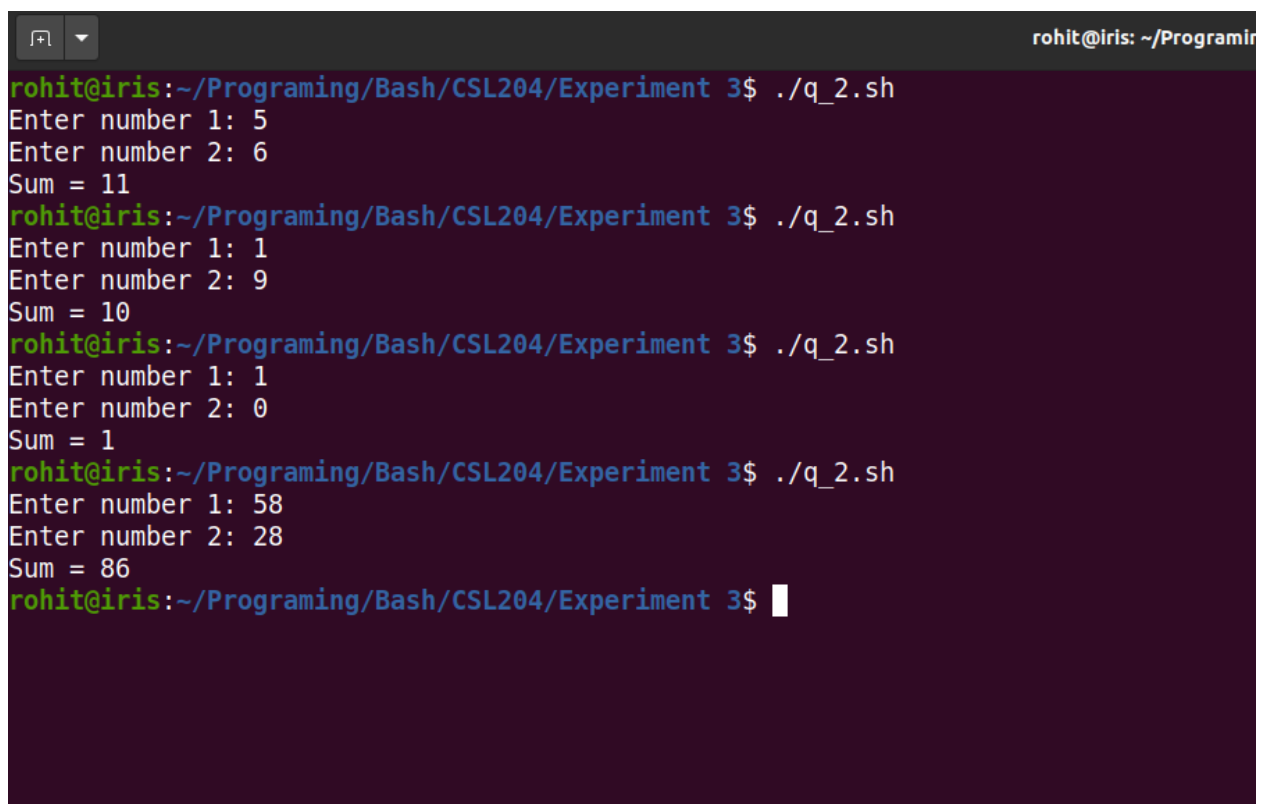
```
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_1.sh
Working Directory: /home/shared/Files/Programing/Bash/CSL204/Experiment 3
Date: Sunday 30 May 2021 10:21:57 AM IST
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$
```

**Program 2:** Write a shell script program to perform arithmetic operation on two numbers.

```
#!/bin/bash
```

```
echo -n "Enter number 1: "  
read a  
echo -n "Enter number 2: "  
read b  
let "c = $a+$b"  
echo "Sum = $c"
```

**Screen shots:**



The screenshot shows a terminal window with the title bar 'rohit@iris: ~/Programin'. The terminal displays the execution of a script named './q\_2.sh' four times. Each execution prompts the user to enter two numbers and then displays their sum. The inputs and outputs are as follows:

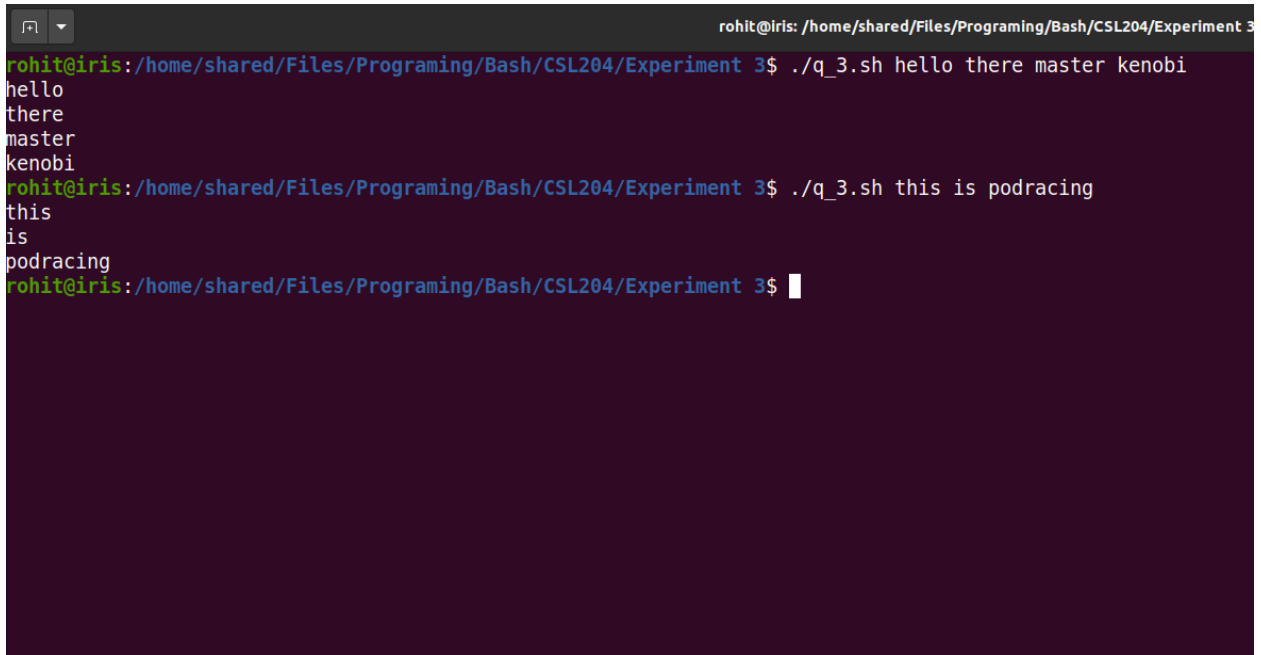
Run	Enter number 1	Enter number 2	Sum
1	5	6	11
2	1	9	10
3	1	0	1
4	58	28	86

**Program 3:** Write a shell script program to pass arguments to the program and display the count of arguments and content.

```
#!/bin/bash

for var in $@
do
    echo "${var}"
done
```

**Screen shots:**

A terminal window with a dark purple background. The title bar at the top reads "rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3". The prompt is "rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3\$". The user enters the command "./q\_3.sh hello there master kenobi". The script outputs "hello", "there", "master", and "kenobi" on separate lines. Then the user enters the command "./q\_3.sh this is podracing". The script outputs "this", "is", and "podracing" on separate lines. The prompt is now "rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3\$".

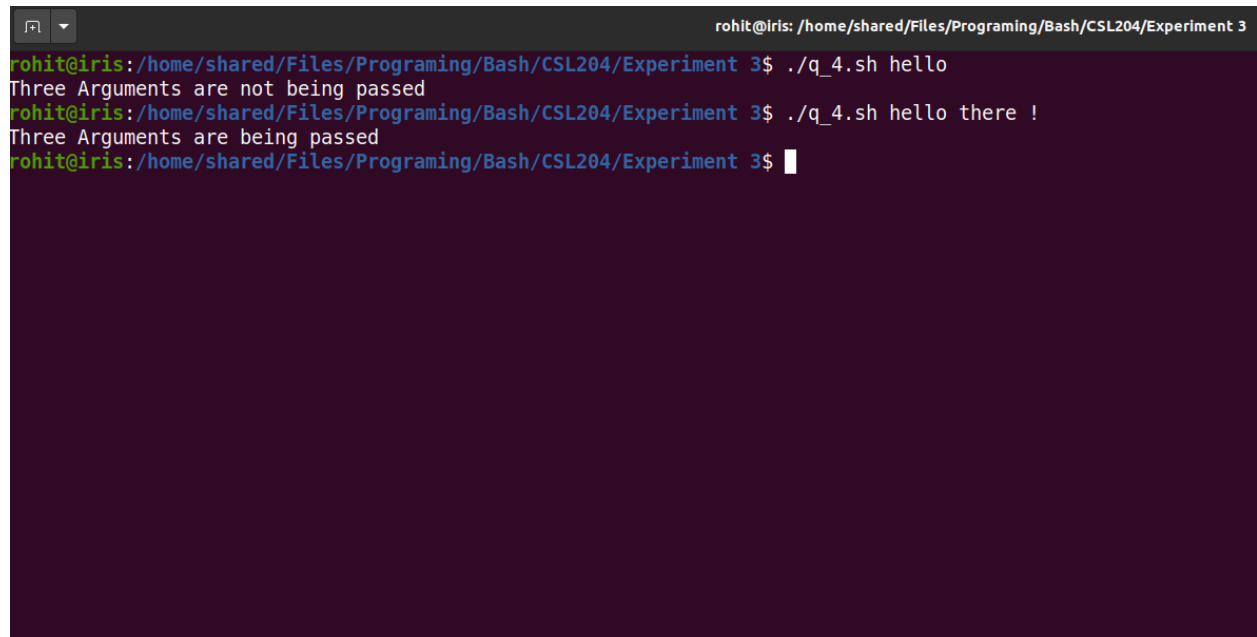
```
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_3.sh hello there master kenobi
hello
there
master
kenobi
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_3.sh this is podracing
this
is
podracing
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$
```

**Program 4:** Write a shell script program to test whether 3 arguments are being passed to it.

```
#!/bin/bash
```

```
if [ $# -eq 3 ] ; then
    echo "Three Arguments are being passed"
else
    echo "Three Arguments are not being passed"
fi
```

**Screen shots:**



The screenshot shows a terminal window with the following content:

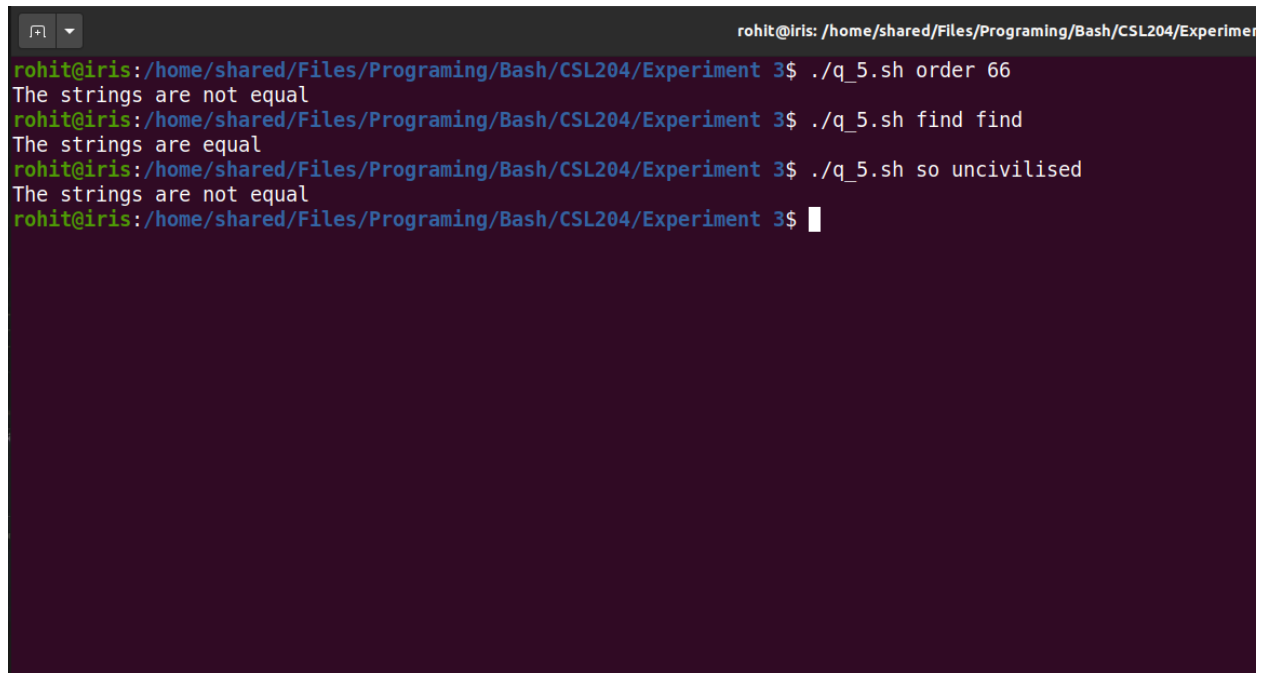
```
rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_4.sh hello
Three Arguments are not being passed
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_4.sh hello there !
Three Arguments are being passed
rohit@iris:/home/shared/Files/Programing/Bash/CSL204/Experiment 3$
```

**Program 5:** Write a shell script program to check whether two strings sent as command line arguments are same or not using test command.

```
#!/bin/bash

if [ ! $# -eq 2 ] ; then
    echo "Two arguments are needed"
else
    if [ $1 = $2 ] ; then
        echo "The strings are equal"
    else
        echo "The strings are not equal"
    fi
fi
```

**Screen shots:**



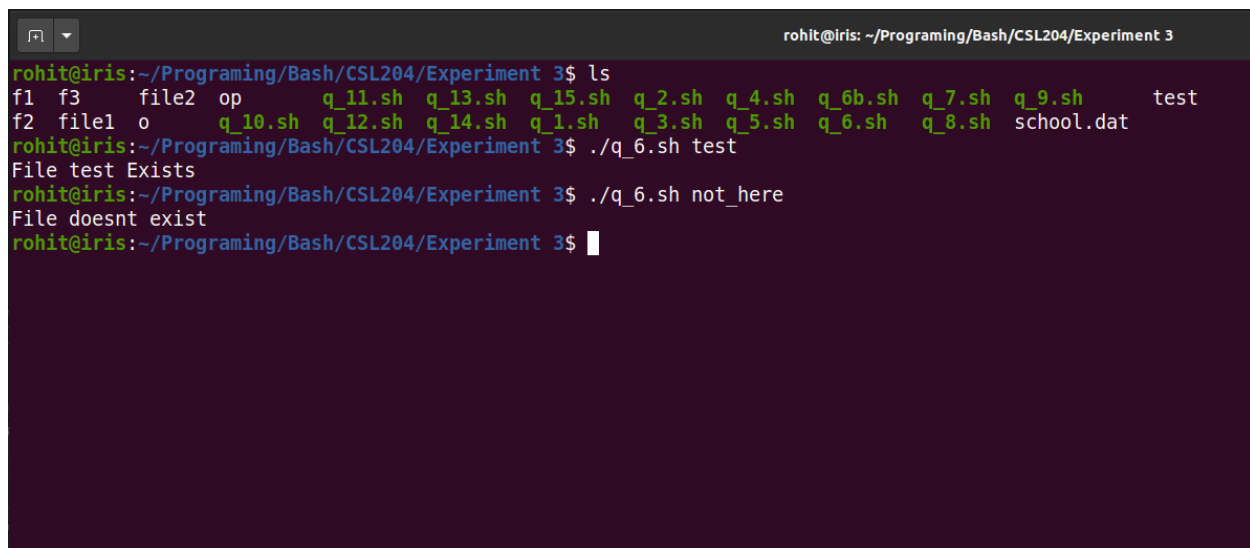
```
rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_5.sh order 66
The strings are not equal
rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_5.sh find find
The strings are equal
rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3$ ./q_5.sh so uncivilised
The strings are not equal
rohit@iris: /home/shared/Files/Programing/Bash/CSL204/Experiment 3$
```

**Program 6.a** Let argument be a filename. Write a shell script program to check whether the file exists or not.

```
#!/bin/bash

if [ $# -eq 0 ]
then
    echo "Atleast one Argument is required"
else
    if [ -f $1 ]; then
        echo "File ${1} Exists"
    else
        echo "File doesnt exist"
    fi
fi
```

**Screen shots:**

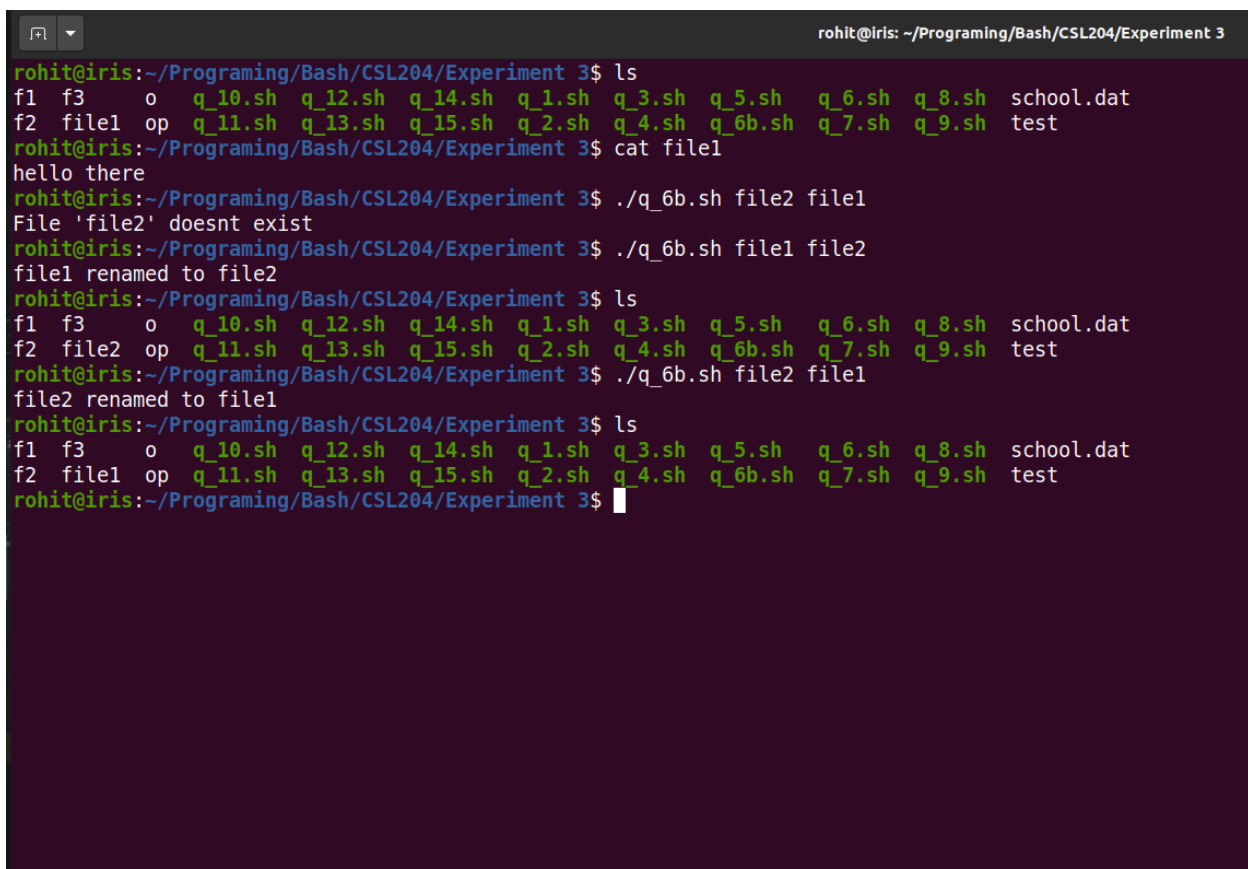
A terminal window with a dark background and light green text. The title bar at the top reads "rohit@iris: ~/Programing/Bash/CSL204/Experiment 3". The terminal shows the following commands and output:  
1. Command: `ls`  
Output: `f1 f3 file2 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test`  
2. Command: `./q_6.sh test`  
Output: `File test Exists`  
3. Command: `./q_6.sh not_here`  
Output: `File doesnt exist`  
4. The prompt `rohit@iris:~/Programing/Bash/CSL204/Experiment 3$` is shown at the end of the terminal output.

**Program 6.b:** Modify the above program to rename a filename with another name passed as argument, Also check number of parameters being passed.

```
#!/bin/bash

if [ $# -lt 2 ]
then
    echo "Atleast two Arguments is required"
else
    if [ -f $1 ]; then
        mv $1 $2
        echo "$1 renamed to $2"
    else
        echo "File '$1' doesnt exist"
    fi
fi
```

**Screen shots:**



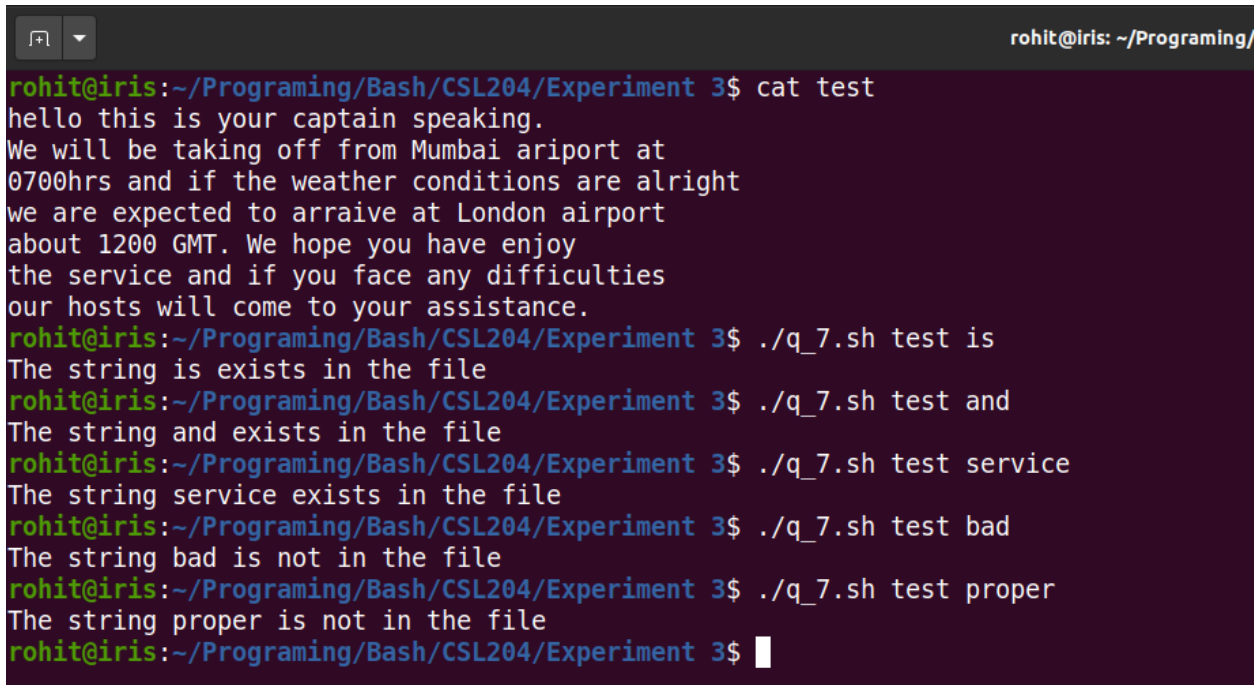
```
rohit@iris: ~/Programing/Bash/CSL204/Experiment 3
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
f2 file1 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file1
hello there
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_6b.sh file2 file1
File 'file2' doesnt exist
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_6b.sh file1 file2
file1 renamed to file2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
f2 file2 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_6b.sh file2 file1
file2 renamed to file1
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
f2 file1 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```

**Program 7:** Write a shell script program to test whether a string is present in a file or not

```
#!/bin/bash

if [ $# -lt 2 ]
then
    echo "Atleast two Argument is required"
    echo "./q_7.sh [file] [string to be searched]"
else
    if [ -f $1 ]; then
        found=$(grep $2 $1)
        if [ -n "$found" ]
        then
            echo "The string $2 exists in the file"
        else
            echo "The string $2 is not in the file"
        fi
    else
        echo "File doesnt exist"
    fi
fi
```

**Screen shots:**

A terminal window with a dark background and light-colored text. The window title bar shows a maximize button, a close button, and the text "rohit@iris: ~/Programing/". The terminal content shows a user at the prompt "rohit@iris:~/Programing/Bash/CSL204/Experiment 3\$" running several commands. First, "cat test" displays the contents of a file named "test", which contains a multi-line message about a flight from Mumbai to London. Then, the user runs the script "./q\_7.sh" with four different arguments: "test is", "test and", "test service", and "test bad". The script outputs whether each string exists in the file. Finally, the user runs "./q\_7.sh test proper", and the script outputs that the string "proper" is not in the file. The prompt "rohit@iris:~/Programing/Bash/CSL204/Experiment 3\$" is visible at the end of the last line.

```
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat test
hello this is your captain speaking.
We will be taking off from Mumbai ariport at
0700hrs and if the weather conditions are alright
we are expected to arraive at London airport
about 1200 GMT. We hope you have enjoy
the service and if you face any difficulties
our hosts will come to your assistance.
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_7.sh test is
The string is exists in the file
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_7.sh test and
The string and exists in the file
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_7.sh test service
The string service exists in the file
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_7.sh test bad
The string bad is not in the file
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_7.sh test proper
The string proper is not in the file
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```

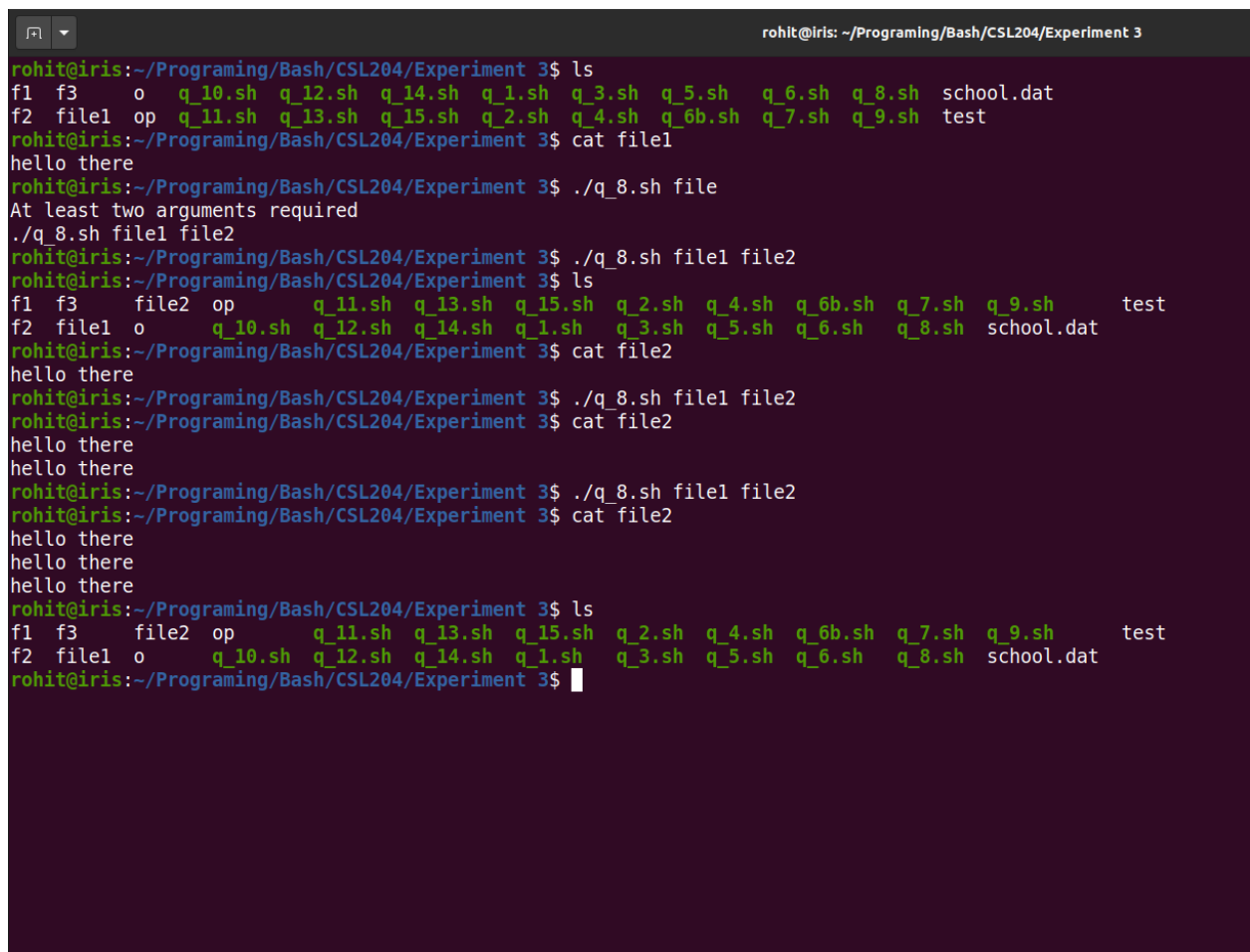


**Program 8:** Write a shell script program to copy content of file1 to file 2. If file2 exists then append the content of file1 to its original content.

```
#!/bin/bash
```

```
if [ $# -lt 2 ]
then
    echo "At least two arguments required"
    echo "$0 file1 file2"
else
    if [ -f $2 ]; then
        cat $1 >> $2
    else
        cat $1 > $2
    fi
fi
```

**Screen shots:**



```
rohit@iris: ~/Programing/Bash/CSL204/Experiment 3
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
f2 file1 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file1
hello there
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_8.sh file
At least two arguments required
./q_8.sh file1 file2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_8.sh file1 file2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  file2 op  q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh  test
f2 file1 o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file2
hello there
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_8.sh file1 file2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file2
hello there
hello there
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_8.sh file1 file2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file2
hello there
hello there
hello there
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  file2 op  q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh  test
f2 file1 o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```

**Program 9:** Write a shell script program that take first 10 lines from first file and rest 10lines from second file and move them in a third file. The filename will be sent as command line arguments.

```
#!/bin/bash

if [ $# -lt 3 ]
then
    echo "Enter three file names"
else
    echo -ne "" > $3

    let i=0
    while IFS='\n' read -r line
    do
        if [ $i -eq 10 ]
        then
            break
        fi
        echo $line >> "$3"
        let "i=$i+1"
    done < $1

    let i=0
    while IFS='\n' read -r line
    do
        if [ $i -eq 10 ]
        then
            break
        fi
        echo $line >> "$3"
        let "i=$i+1"
    done < $2

fi
```

## Screen shots:

```
rohiteiris:~/Programing/Bash/CSL204/Experiment 3$ cat f1
Hello I am file one
and my purpose is to be an
argument for question 9
but I will continue to exist
even after my purose is served
i just need 10 lines
which will be in file 3, eventually.
A word about file 2, he is not as
civil as me, anyway here we are
line 10 of file 1
these lines are just to make
sure that only the first ten lines
get copied into file3
i pity them, their existance is
almost as futile as mine,
but we together serve a greater purpose
rohiteiris:~/Programing/Bash/CSL204/Experiment 3$ cat f2
I am file two
and why am i the second one??
I am as capable as that file1
and why did you pass me as the
second argument, you are just incorrigible.
You are as vile as that file one
I shall exist even after the command and
what are you going to do about that
I don't think you deserve
line 10 of file 2
or these lines, I won't even
give these to file three no matter what
rohiteiris:~/Programing/Bash/CSL204/Experiment 3$ ./q_9 f1 f2 f3
bash: ./q_9: No such file or directory
rohiteiris:~/Programing/Bash/CSL204/Experiment 3$ ./q_9.sh f1 f2 f3
rohiteiris:~/Programing/Bash/CSL204/Experiment 3$ cat f3
Hello I am file one
and my purpose is to be an
argument for question 9
but I will continue to exist
even after my purose is served
i just need 10 lines
which will be in file 3, eventually.
A word about file 2, he is not as
civil as me, anyway here we are
line 10 of file 1
I am file two
and why am i the second one??
I am as capable as that file1
and why did you pass me as the
second argument, you are just incorrigible.
You are as vile as that file one
I shall exist even after the command and
what are you going to do about that
I don't think you deserve
line 10 of file 2
rohiteiris:~/Programing/Bash/CSL204/Experiment 3$
```

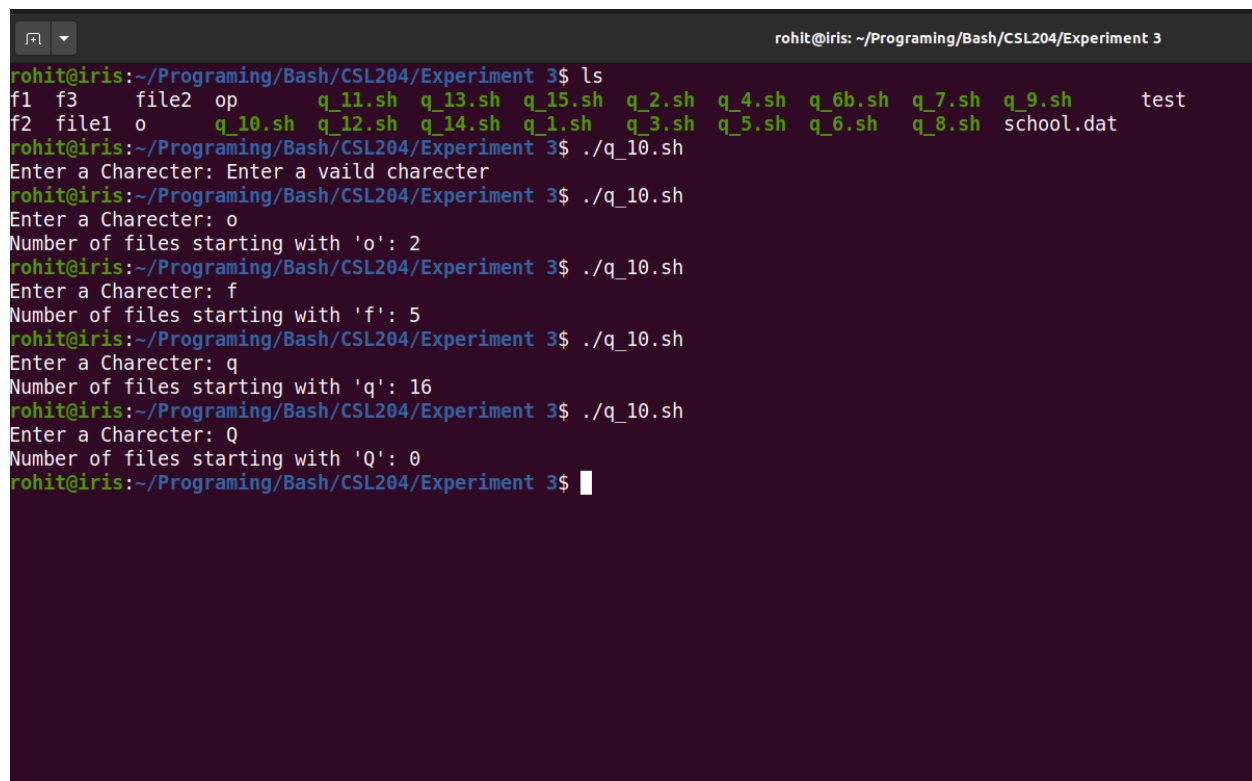
**Program 10:** Write a shell script program to show number of files in the current directory beginning with a specified character.

```
#!/bin/bash

echo -n "Enter a Charecter: "
read -r ch

if [ -z "$ch" ]; then
    echo "Enter a vaild charecter"
else
    echo -ne "Number of files starting with '$ch': "
    ls -dF ${ch}* 2>/dev/null | grep -E '^[^@|^/]*$' | wc -l
fi
```

**Screen shots:**



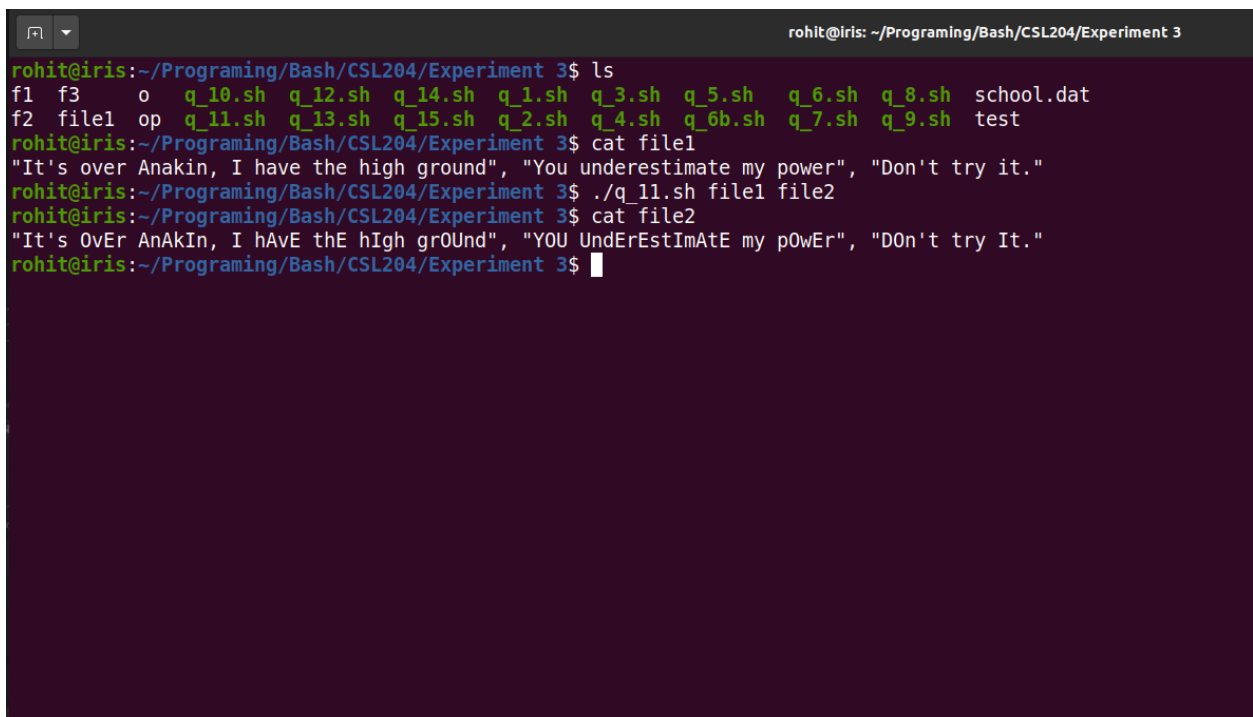
```
rohit@iris: ~/Programing/Bash/CSL204/Experiment 3
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3 file2 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
f2 file1 o q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_10.sh
Enter a Charecter: Enter a vaild charecter
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_10.sh
Enter a Charecter: o
Number of files starting with 'o': 2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_10.sh
Enter a Charecter: f
Number of files starting with 'f': 5
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_10.sh
Enter a Charecter: q
Number of files starting with 'q': 16
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_10.sh
Enter a Charecter: Q
Number of files starting with 'Q': 0
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```

**Program 11:** Write a shell script program to read a line from a file and store them into another file after converting all the vowels from first file into uppercase.

```
#!/bin/bash

if [ $# -lt 1 ]; then
    echo "Pass two file names as command line argument"
else
    read -r l < $1
    echo $l | tr "aeiou" "AEIOU" > $2
fi
```

**Screen shots:**

A terminal window with a dark purple background. The title bar shows 'rohit@iris: ~/Programing/Bash/CSL204/Experiment 3'. The terminal content shows the following commands and output:

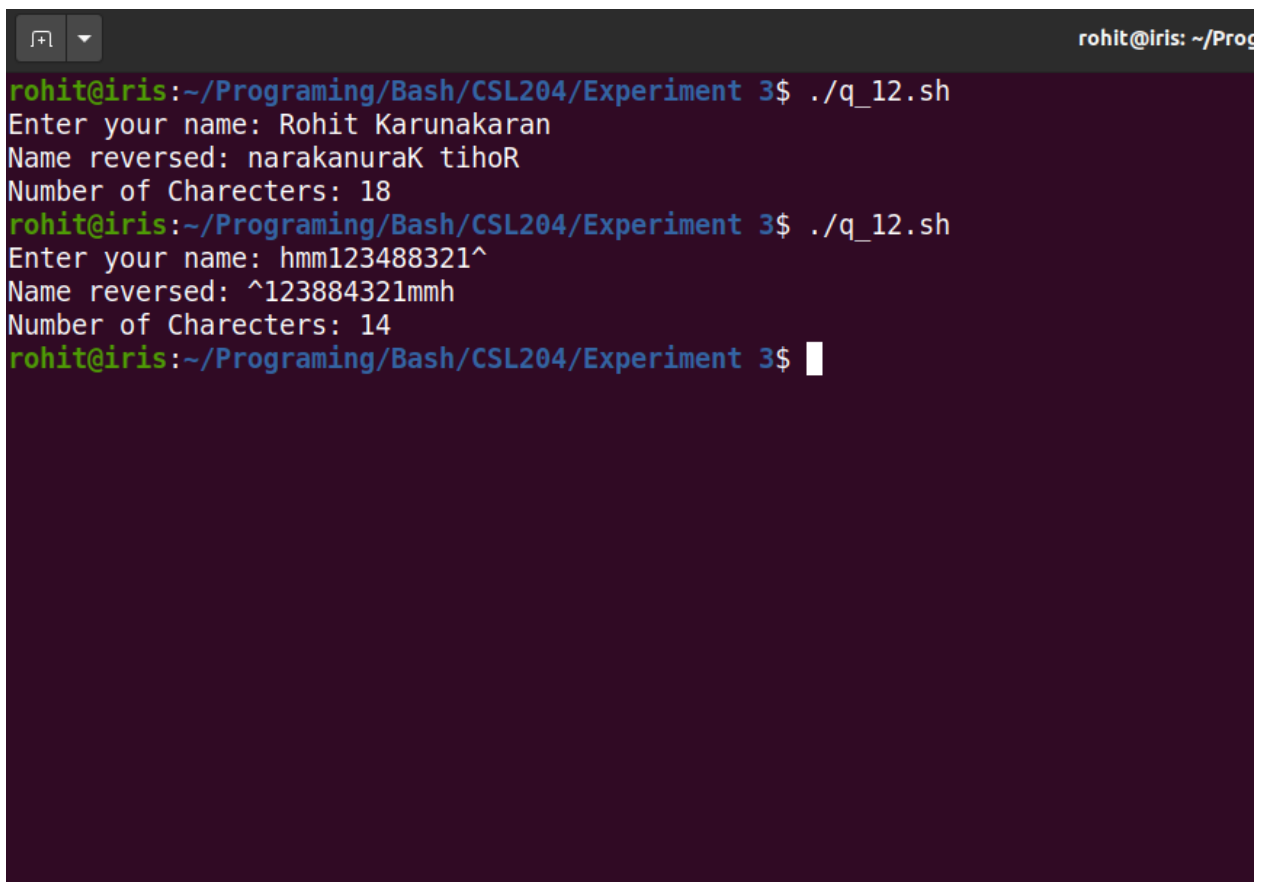
```
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ls
f1 f3  o  q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
f2 file1 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file1
"It's over Anakin, I have the high ground", "You underestimate my power", "Don't try it."
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_11.sh file1 file2
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ cat file2
"It's OvEr AnAkIn, I hAvE thE hIgh grOUnd", "YOU UndErEstImAtE my pOwEr", "DOn't try It."
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```

**Program 12:** Write a shell script program that accept the name of the user and prints the entire name in reverse and also print the length of the entire name

```
#!/bin/bash

echo -ne "Enter your name: "
read -r l
echo -ne "Name reversed: "
echo -e $l | rev
echo -ne "Number of Charecters: "
echo -e $l | wc -m
```

**Screen shots:**

A terminal window with a dark purple background. The title bar shows a window icon, a dropdown arrow, and the text "rohit@iris: ~/Prog". The terminal content shows the execution of a script named ./q\_12.sh. The prompt is "rohit@iris:~/Programing/Bash/CSL204/Experiment 3\$". The user enters "Rohit Karunakaran", and the script outputs "Name reversed: narakanuraK tihoR" and "Number of Charecters: 18". The user then enters "hmm123488321^", and the script outputs "Name reversed: ^123884321mmh" and "Number of Charecters: 14". The prompt returns to "rohit@iris:~/Programing/Bash/CSL204/Experiment 3\$".

```
rohit@iris: ~/Prog
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_12.sh
Enter your name: Rohit Karunakaran
Name reversed: narakanuraK tihoR
Number of Charecters: 18
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_12.sh
Enter your name: hmm123488321^
Name reversed: ^123884321mmh
Number of Charecters: 14
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```

**Program 13:** Consider a file school.dat with the following fields: roll no, name and marks. Write a shell script program to sort the file in descending order of marks

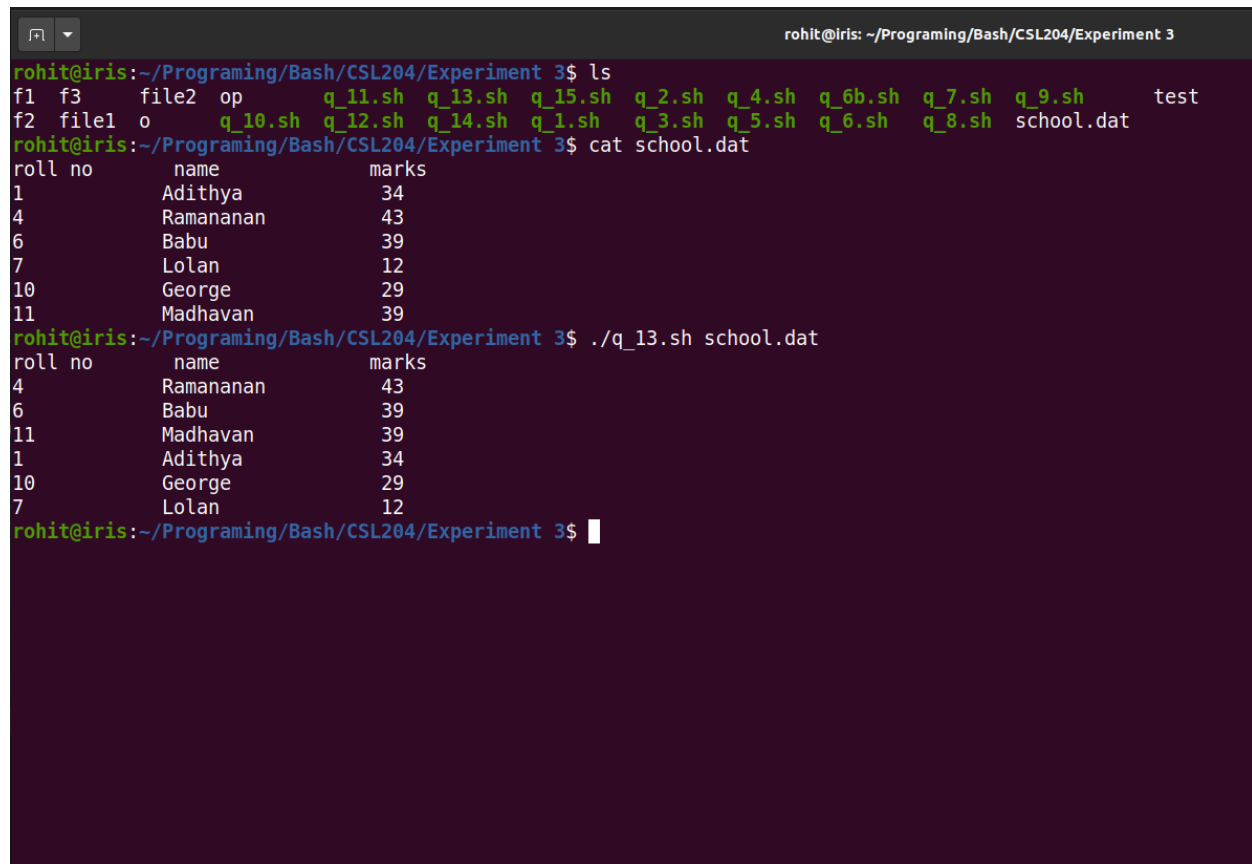
```
#!/bin/bash
```

```
file="school.dat"
```

```
head -n 1 $file
```

```
tail -n +2 $file| sort -s -r -nk3
```

### Screen shots:



The screenshot shows a terminal window with the following commands and output:

```
rohit@iris: ~/Programming/Bash/CSL204/Experiment 3$ ls
f1 f3 file2 op q_11.sh q_13.sh q_15.sh q_2.sh q_4.sh q_6b.sh q_7.sh q_9.sh test
f2 file1 o q_10.sh q_12.sh q_14.sh q_1.sh q_3.sh q_5.sh q_6.sh q_8.sh school.dat
rohit@iris:~/Programming/Bash/CSL204/Experiment 3$ cat school.dat
roll no      name      marks
1            Adithya   34
4            Ramananan 43
6            Babu      39
7            Lolana    12
10           George   29
11           Madhavan  39
rohit@iris:~/Programming/Bash/CSL204/Experiment 3$ ./q_13.sh school.dat
roll no      name      marks
4            Ramananan 43
6            Babu      39
11           Madhavan  39
1            Adithya   34
10           George   29
7            Lolana    12
rohit@iris:~/Programming/Bash/CSL204/Experiment 3$
```

The output shows the original file content and the result of sorting it in descending order of marks. The sorted output is:

roll no	name	marks
4	Ramananan	43
6	Babu	39
11	Madhavan	39
1	Adithya	34
10	George	29
7	Lolana	12

**Program 14:** Write a shell script program to display sum of first n numbers

```
#!/bin/bash

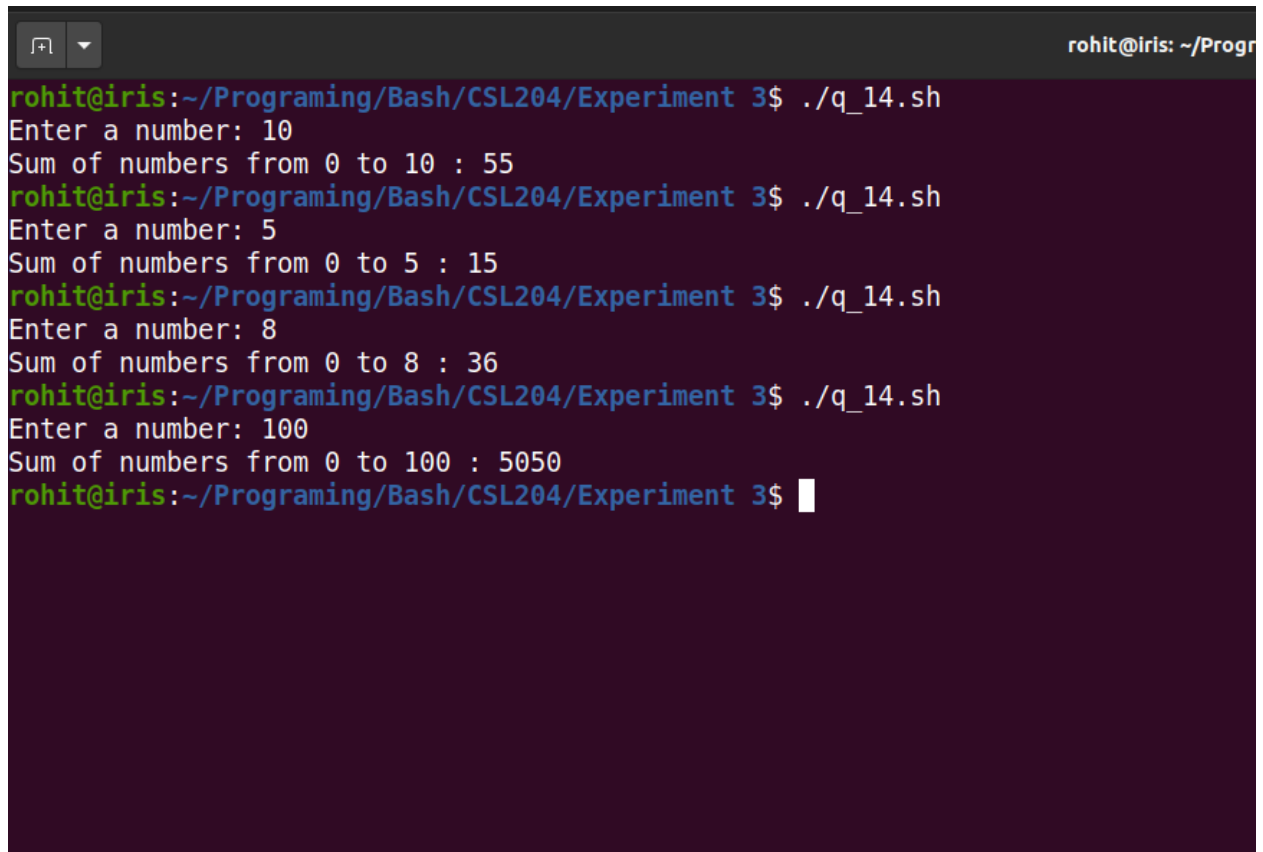
echo -n "Enter a number: "
read -r n

#let s="n*(n+1)/2"
let s=0
let i=0

while [ $i -le $n ]
do
    let "s=$s+$i"
    let "i=$i+1"
done

echo "Sum of numbers from 0 to ${n} : ${s}"
```

**Screen shots:**

A terminal window with a dark background and light-colored text. The window title is "rohit@iris: ~/Progr". The terminal shows the execution of a shell script named "q\_14.sh" four times. Each time, the user enters a number, and the script outputs the sum of numbers from 0 to that number. The inputs and outputs are: 10 (55), 5 (15), 8 (36), and 100 (5050). The prompt "rohit@iris: ~/Programing/Bash/CSL204/Experiment 3\$" is visible before each command.

```
rohit@iris: ~/Progr
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_14.sh
Enter a number: 10
Sum of numbers from 0 to 10 : 55
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_14.sh
Enter a number: 5
Sum of numbers from 0 to 5 : 15
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_14.sh
Enter a number: 8
Sum of numbers from 0 to 8 : 36
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$ ./q_14.sh
Enter a number: 100
Sum of numbers from 0 to 100 : 5050
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```



**Program 15:** Menu driven program to display the day when inputting 1 to 7

```
#!/bin/bash

echo "----Day Of The Week----"

let RUN=true
while [ $RUN ]
do
    echo -n "Enter a number between 1 and 7: "
    read -r n

    case $n in
        1)
            echo "Day is Monday";;
        2)
            echo "Day is Tuesday";;
        3)
            echo "Day is Wednesday";;
        4)
            echo "Day is Thursday";;
        5)
            echo "Day is Friday";;
        6)
            echo "Day is Saturday";;
        7)
            echo "Day is Sunday";;
        *)
            echo "Error: Enter a proper input" 1>&2
            esac

    echo -ne "Do you want to continue? (n to exit)"
    read ch
    if [ "$ch" = "n" ] || [ "$ch" = "N" ]; then
        exit 0
    fi
    echo ""
done
```

## Screen shots:

```
rohit@iris: ~/Programing/Bash/CSL204/Experiment 3$ ./q_15.sh
----Day Of The Week----
Enter a number between 1 and 7: 1
Day is Monday
Do you want to continue? (n to exit)y

Enter a number between 1 and 7: 4
Day is Thursday
Do you want to continue? (n to exit)

Enter a number between 1 and 7: 5
Day is Friday
Do you want to continue? (n to exit)y

Enter a number between 1 and 7: 3
Day is Wednesday
Do you want to continue? (n to exit)

Enter a number between 1 and 7: 8
Error: Enter a proper input
Do you want to continue? (n to exit)

Enter a number between 1 and 7: 7
Day is Sunday
Do you want to continue? (n to exit)y

Enter a number between 1 and 7: jf
Error: Enter a proper input
Do you want to continue? (n to exit)y

Enter a number between 1 and 7: 2
Day is Tuesday
Do you want to continue? (n to exit)n
rohit@iris:~/Programing/Bash/CSL204/Experiment 3$
```