

NETWORKING & SYSTEM ADMINISTRATION LAB**Experiment No: 8****Aim:**

Write shell script to print details.

Program

```
#!/bin/bash
echo "Enter your name:"
read name
echo " enter the address:"
read address
echo "enter the email:"
read email
echo "enter the phone_no"
read phone_no
echo "Enter the age:"
read age
echo $name
echo $address
echo $email
echo $phone_no
echo age
```

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Output:

```
student@S37:~/Documents/shellscript$ bash first.sh
enter the name
Aami
enter the address
puthenpurayil(H)vazhakala
enter the email
Aami7@gmail.com
enter the phone_no
9947043052
enter the age
22
Aami
puthenpurayil(H)vazhakala
Aami7@gmail.com
9947043052
22
```

Aim:

Write shell script program to find largest among 2 numbers..

Program:

```
#!/bin/bash
echo "Enter the first number"
read a
echo "Enter the second number"
read b
if [ $a -gt $b ]
then
echo $a" is larger"
else
echo $b"is larger"
fi
```

Output:

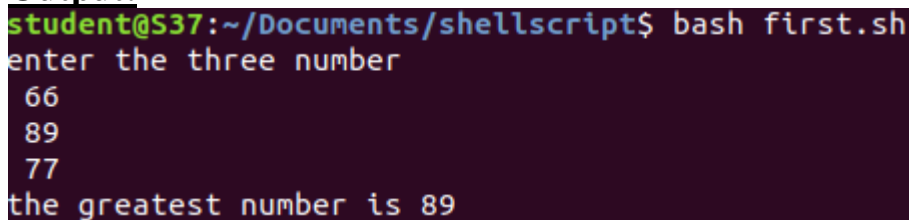
```
student@S37:~/Documents/shellscript$ gedit first.sh
student@S37:~/Documents/shellscript$ bash first.sh
enter the first number
34
enter the second number
67
67 is greater
```

Aim:

Write shell script program to find largest among 3 numbers.

Program:

```
#!/bin/bash
echo "Enter the three numbers:
read a,b,c
if [ $a -gt $b ] && [ $a -gt $c ]
then
echo $a" is larger"
elif [ $b -gt $a ] && [ $b -gt $c ]
then
echo $b" is larger"
else
echo $c" is larger"
fi
```

Output:

```
student@S37:~/Documents/shellscript$ bash first.sh
enter the three number
66
89
77
the greatest number is 89
```

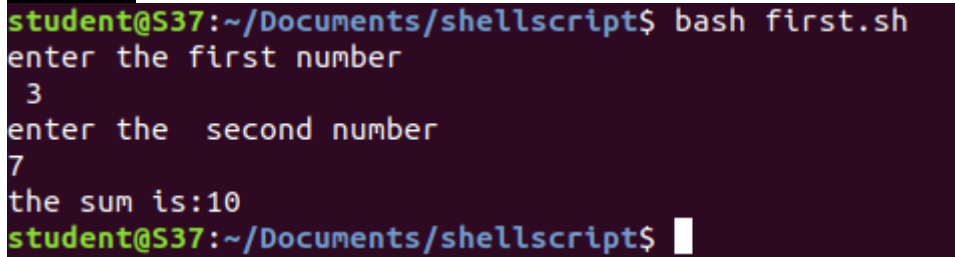
Aim:

Write shell script program to find sum of two numbers.

Program:

```
#!/bin/bash
echo "Enter the first number"
read a
echo "Enter the second number"
read b
if [ $a -gt $b ]
then
echo $a" is larger"
```

```
else  
echo $b"is larger"  
fi
```

Output:

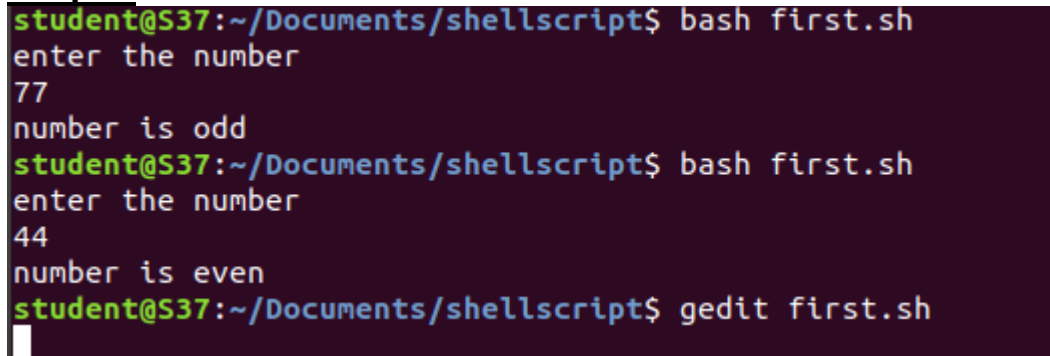
```
student@S37:~/Documents/shellscript$ bash first.sh  
enter the first number  
3  
enter the second number  
7  
the sum is:10  
student@S37:~/Documents/shellscript$
```

Aim:

Write shell script program to check the number is even or odd.

Program:

```
#!/bin/bash  
echo "Enter the number"  
read a  
r=$((a % 2))  
if [ $r -eq 0 ]  
then  
echo "is even"  
else  
echo "is odd"  
fi
```

Output:

```
student@S37:~/Documents/shellscript$ bash first.sh  
enter the number  
77  
number is odd  
student@S37:~/Documents/shellscript$ bash first.sh  
enter the number  
44  
number is even  
student@S37:~/Documents/shellscript$ gedit first.sh
```