

**NETWORKING & SYSTEM ADMINISTRATION LAB****Experiment No.: 13****Aim**

Shell program to check given number is odd or even

**Procedure**

```
#!/bin/bash

echo "enter the value"

read a

if [ $((a % 2)) -eq 0 ]

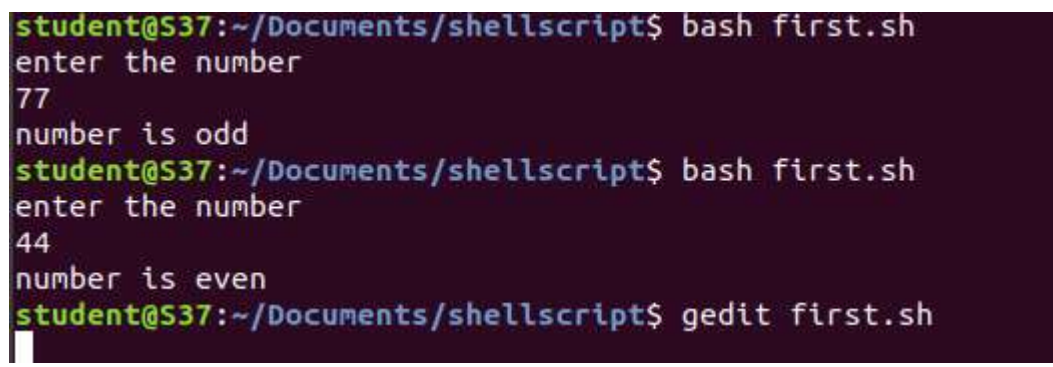
then

echo " number is even"

else

echo " number 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
```

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