

# Linux Programming

## Virtual Lab

20-02-2020

17MIS1079|  
K.Bhaves

1.

Code:

```
#!/bin/bash
a=37
if [ $a -gt 27 ]
then
    echo $a
fi
exit 0
```

Output:



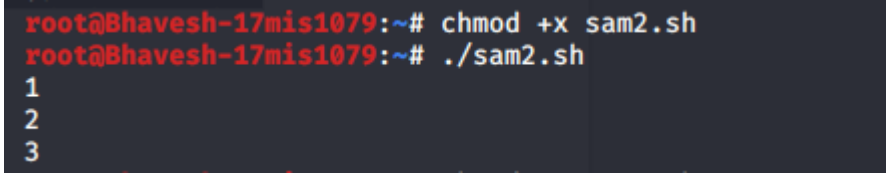
```
root@Bhaves-17mis1079:~# ./sam1.sh
37
```

2.

Code:

```
#!/usr/bin/env bash
for a in 1 2 3
do echo "$a"
done
exit 0
echo $?
```

Output:



```
root@Bhaves-17mis1079:~# chmod +x sam2.sh
root@Bhaves-17mis1079:~# ./sam2.sh
1
2
3
```

3.

Code:

```
#!/usr/bin/env bash
badname=`ls | grep 'sample.*`
```

```
for i in $badname
do
    echo "$i"
    rm $i
done
```

Output:

```
root@Bhavesh-17mis1079:~# chmod +x sam3.sh
root@Bhavesh-17mis1079:~# ./sam3.sh
root@Bhavesh-17mis1079:~# ls
a.out      fil      nar.odt   pro1.c    rev.sh     tt.txt
bha.sh     fil.c    nar.txt   pro2       sam1.c     ur.sh
cam.sh     l6-1.c   o1        pro2.c    sam1.sh    userlist.txt
cu.sh      l6.c     opp.txt   Public     sam2.sh    v3.txt
Desktop    lab      outt.txt  re1.sh     sam3.sh    Videos
Documents  lab.c    out.txt   rec        st1.c      vik.text
Downloads  linux    Pictures  rec.c      st.c
ex1.sh     Music    pro1      reserved   Templates
root@Bhavesh-17mis1079:~# ./sam3.sh
fil
fil.c
```