

NETWORKING & SYSTEM ADMINISTRATION LAB**Name: Mathew Sebastian****Roll No: 18****Batch: S2 RMCA B****Date: 09-05-2022****Experiment No: 17****Aim**

Write a shell script of palindrome.

Procedure

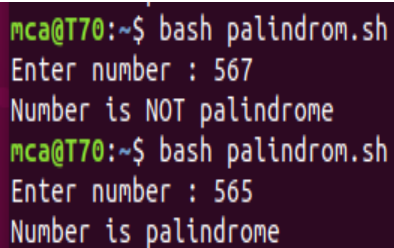
```
#!/bin/bash
echo -n "Enter number : "
read n

sd=0
rev=""
on=$n

while [ $n -gt 0 ]
do
    sd=$(( $n % 10 ))
    n=$(( $n / 10 ))

    rev=$(( echo ${rev}${sd} ))
done

if [ $on -eq $rev ];
then
    echo "Number is palindrome"
else
    echo "Number is NOT palindrome"
fi
```

Output

```
mca@T70:~$ bash palindrom.sh
Enter number : 567
Number is NOT palindrome
mca@T70:~$ bash palindrom.sh
Enter number : 565
Number is palindrome
```