

NETWORKING & SYSTEM ADMINISTRATION LAB**Experiment No.: 19****Aim**

Write a shell script program to find a number is palindrome or not.

Procedure

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

```
clear
```

```
echo "Enter No : "
```

```
read no
```

```
m=$no
```

```
rev=0
```

```
while [ $no -gt 0 ]
```

```
do
```

```
r=`expr $no % 10`
```

```
rev=`expr $rev \* 10 + $r`
```

```
no=`expr $no / 10`
```

```
done
```

```
if [ $m = $rev ]
```

```
then
```

```
echo " $m is Palindrome"
```

```
else
```

```
echo " $m is not Palindrome"
```

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Output:

```
student@S37:~$ ./palindrome.sh  
Enter No :  
22  
22 is Palindrome
```