

## ASSIGNMENT - 7

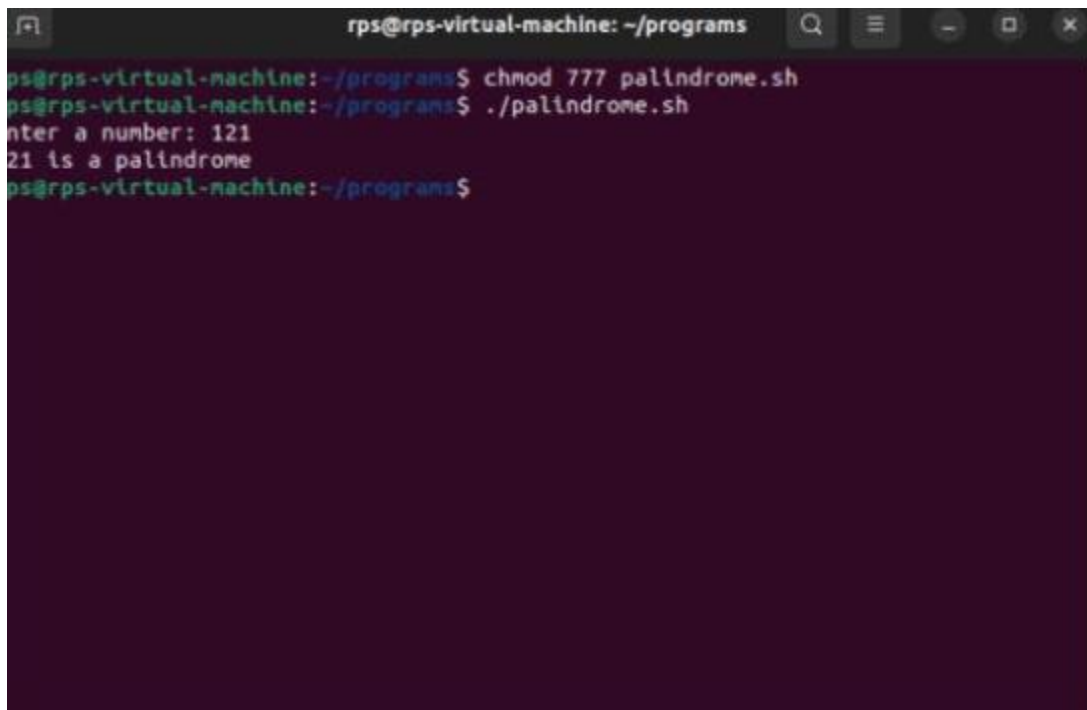
Check Whether the Number is Palindrome or Not

### Script:

```
#!/bin/sh
# Check whether the number is palindrome or not
read -p "Enter a number: " number
reverse=$(echo "$number" | rev)
if [ "$number" -eq "$reverse" ]; then
echo "$number is a palindrome"
else
echo "$number is not a palindrome"
fi
```

### Sample Output:

```
Enter a number: 121
121 is a palindrome
```

A terminal window titled 'rps@rps-virtual-machine: ~/programs' with standard window controls. The terminal shows the following commands and output:

```
rps@rps-virtual-machine:~/programs$ chmod 777 palindrome.sh
rps@rps-virtual-machine:~/programs$ ./palindrome.sh
Enter a number: 121
121 is a palindrome
rps@rps-virtual-machine:~/programs$
```