

PRACTICAL : 10

AIM : Write a shell script to check entered string is palindrome or not.

Source code :

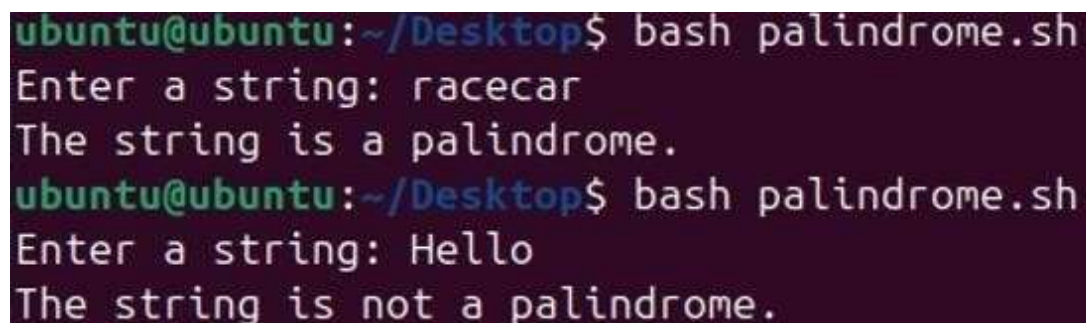
```
#!/bin/bash

read -p "Enter a string: " str

clean_str=$(echo "$str" | tr -d ' ' | tr '[:upper:]' '[:lower:]')
rev_str=$(echo "$clean_str" | rev)

if [ "$clean_str" = "$rev_str" ]; then
    echo "The string is a palindrome."
else
    echo "The string is not a palindrome."
fi
```

Output:



```
ubuntu@ubuntu:~/Desktop$ bash palindrome.sh
Enter a string: racecar
The string is a palindrome.
ubuntu@ubuntu:~/Desktop$ bash palindrome.sh
Enter a string: Hello
The string is not a palindrome.
```