```bash
#!/bin/bash
show_palindrome() {
        read -p "Enter the number: " num
        reverse=$(echo "$num" | rev)
        if [ "$num" == "$reverse" ]; then
                cat << EOF
$num is a Palindrome
EOF
        else            cat << EOF
$num is not a Palindrome
EOF
        fi
}
show_palindrome
~
~
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```

OUTPUT:

```
root@ARJUN-DESKTOP:~/pentest# vim palindrome.sh
root@ARJUN-DESKTOP:~/pentest# ./palindrome.sh
Enter the number: 121
121 is a Palindrome
root@ARJUN-DESKTOP:~/pentest# ./palindrome.sh
Enter the number: 123
123 is not a Palindrome
root@ARJUN-DESKTOP:~/pentest#
```