

## Practical 5

5.

```
Enter the String
Asif
String is not Palindrome
```

```
Enter the String
madam
String is Palindrome
```

**5. Write a shell script to check entered string is palindrome.**

```
echo "Enter the String"
# Taking the input.
read inp
# Taking Extra variable for reversing the string.
rev=""
#Finding the length of string.
len=${#inp}
#Traversing the string.
for((i=len-1;i>=0;i--))
do
# #Storing reverse value
rev="$rev${inp:$i:1}"
done
#Checking if String is Palindrome or not .
if [ $inp == $rev ]
then
echo "String is Palindrome"
else
echo "String is not Palindrome"
fi
```