

```
#!/bin/bash
read -p "Enter the numbers :" -a n
sum=0
for i in ${n[@]}
do
sum=`expr $sum + $i`
done
echo "Sum of array elements : $sum"
```

```
Enter the numbers :1 2 3 4 5
Sum of array elements : 15
```

```
#!/bin/bash
read -p "Enter the string :" string
l=${#string}
for (( i=$l-1; i>=0; i-- ))
do
r+=${string:$i:1}
done
echo "Reverse of the string : $r"
```

```
Enter the string :abcd
Reverse of the string : dcba
```

```
#!/bin/bash
read -p "Enter the string :" string
l=${#string}
for (( i=$l-1; i>=0; i-- ))
do
r+=${string:$i:1}
done
if [ $string == $r ]
then
echo "$string is palindrom"
else
echo "$string is not palindrom"
fi
```

```
Enter the string :nahan  
nahan is palindrom
```

```
Enter the string :umayya  
umayya is not palindrom
```