

## If-Else in Shell Scripts

Aishi De

```
aishi@Aishi:~$ vi pos_neg
aishi@Aishi:~$ chmod u+x pos_neg
aishi@Aishi:~$ cat pos_neg

#!/bin/bash
read -p "Enter a number: " num

if [ $num -gt 0 ]
then
    echo "Positive number"
else
    echo "Negative number or zero"
fi

aishi@Aishi:~$ ./pos_neg
Enter a number: 6
Positive number
aishi@Aishi:~$ ./pos_neg
Enter a number: -2
Negative number or zero
aishi@Aishi:~$ echo "Now using elif"
Now using elif
aishi@Aishi:~$ vi new_pos_neg
aishi@Aishi:~$ chmod u+x new_pos_neg
aishi@Aishi:~$ cat new_pos_neg

#!/bin/bash
read -p "Enter a number: " num

if [ $num -gt 0 ]
then
    echo "Positive"
elif [ $num -lt 0 ]
then
    echo "Negative"
else
    echo "Zero"
```

```
        echo "Positive"
elif [ $num -lt 0 ]
then
        echo "Negative"
else
        echo "Zero"
fi
```

```
aishi@Aishi:~$ ./new_pos_neg
Enter a number: 5
Positive
aishi@Aishi:~$ ./new_pos_neg
Enter a number: 0
Zero
aishi@Aishi:~$ ./new_pos_neg
Enter a number: -4
Negative
```