

Program 03: Shell Script to find biggest of 3 numbers

```
GNU nano 3.2

#!/bin/sh
echo "Enter the 1st number : "
read num1
echo "Enter the 2nd number: "
read num2
echo "Enter the 3rd number: "
read num3
if [ $num1 -gt $num2 ] && [ $num1 -gt $num3 ]
then
echo "$num1 is biggest"
elif [ $num2 -gt $num1 ] && [ $num2 -gt $num3 ]
then
echo "$num2 is biggest"
else
echo "$num3 is biggest"
fi

```

Output:

```
bmsce@bmsce-Precision-T1700:~$ nano prog3.sh
bmsce@bmsce-Precision-T1700:~$ sh prog3.sh
Enter the number:
12
Number is Positive.
bmsce@bmsce-Precision-T1700:~$ sh prog3.sh
Enter the number:
-3
Number is negative.
bmsce@bmsce-Precision-T1700:~$
```

Program 04: Shell Script to check whether given number is positive/negative/zero

```
GNU nano 3.2

#!/bin/sh
echo "Enter the 1st number :"
read num1
echo "Enter the 2nd number:"
read num2
echo "Enter the 3rd number:"
read num3
if [ $num1 -gt $num2 ] && [ $num1 -gt $num3 ]
then
echo "$num1 is biggest"
elif [ $num2 -gt $num1 ] && [ $num2 -gt $num3 ]
then
echo "$num2 is biggest"
else
echo "$num3 is biggest"
fi

```

Output:

```
bmsce@bmsce-Precision-T1700:~$ nano progm4.sh
bmsce@bmsce-Precision-T1700:~$ sh progm4.sh
Enter the 1st number :
12
Enter the 2nd number:
3
Enter the 3rd number:
18
18 is biggest
bmsce@bmsce-Precision-T1700:~$ sh progm4.sh
Enter the 1st number :
4
Enter the 2nd number:
6
Enter the 3rd number:
2
6 is biggest
bmsce@bmsce-Precision-T1700:~$
```