

1)larger among n numbers
#shell script for largest of n numbers

```
echo "Enter Size(N)"
read N

i=1
max=0
echo "Enter Numbers"
while [ $i -le $N ]
do
    read num
    if [ $i -eq 1 ] #set first number as max
    then
        max=$num
    else          #from number 2 update max if the num > max.
        if [ $num -gt $max ]
        then
            max=$num
        fi
    fi
    i=$((i + 1)) #increment i by 1
done
echo $max
```

2)even or odd

```
echo "---- EVEN OR ODD IN SHELL SCRIPT ----"
echo -n "Enter a number:"
read n
echo -n "RESULT: "
if [ `expr $n % 2` == 0 ]
then
    echo "$n is even"
else
    echo "$n is Odd"
fi
```

3)sub of two num

```
#!/bin/bash

echo "Enter num1: "
read num1
echo "Enter num2: "
read num2

result=`expr $num1 - $num2`

echo "Subtraction is: $result"
```