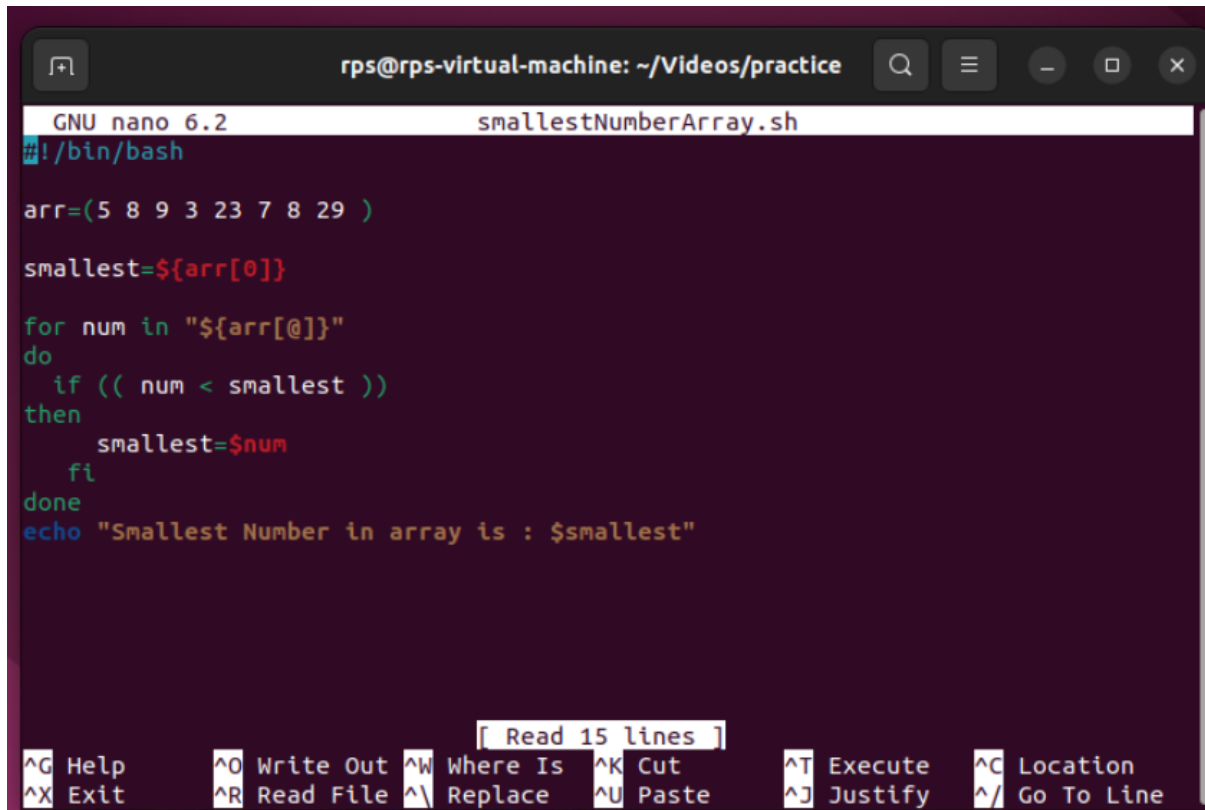


4.find the smallest number from the array.



```
GNU nano 6.2 smallestNumberArray.sh
#!/bin/bash

arr=(5 8 9 3 23 7 8 29 )

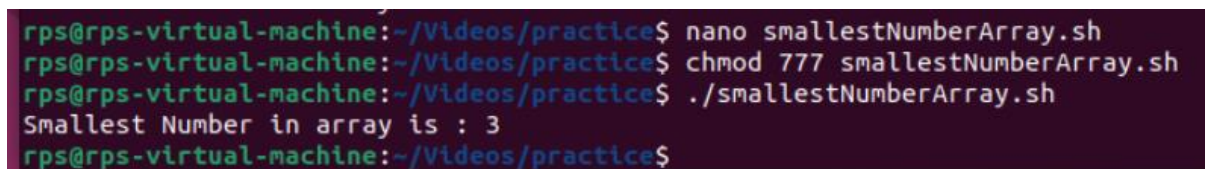
smallest=${arr[0]}

for num in "${arr[@]}"
do
    if (( num < smallest ))
    then
        smallest=$num
    fi
done
echo "Smallest Number in array is : $smallest"
```

Read 15 lines

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^_ Go To Line

Output :



```
rps@rps-virtual-machine:~/Videos/practice$ nano smallestNumberArray.sh
rps@rps-virtual-machine:~/Videos/practice$ chmod 777 smallestNumberArray.sh
rps@rps-virtual-machine:~/Videos/practice$ ./smallestNumberArray.sh
Smallest Number in array is : 3
rps@rps-virtual-machine:~/Videos/practice$
```