**PROGRAM**

echo "Enter The No Of Elements"

read n

echo "Enter The Array Elements"

for((i=0;i<n;i++))

do

read a[$i]

done

echo "Enter The Element To Be Searched"

read m

flag=0

for((i=0;i<n;i++))

do

if [ ${a[$i]} -eq $m ]; then

flag=1

break

else

flag=0

fi

done

if [ $flag -eq 1 ]; then

echo " "

echo "Element $m Is Found At The `expr $i + 1` th Position"

else

echo " "

echo "Element $m Is Not Found"

fi

**OUTPUT**

**student30@student30-Vostro-270s:~/Desktop/VANISHA46$ chmod 755 searchshell.sh**

**student30@student30-Vostro-270s:~/Desktop/VANISHA46$ ./searchshell.sh**

Enter The No Of Elements

5

Enter The Array Elements

5

1

7

20

8

Enter The Element To Be Searched

20

Element 20 Is Found At The 4 th Position

**student30@student30-Vostro-270s:~/Desktop/VANISHA46$ ./searchshell.sh**

Enter The No Of Elements

5

Enter The Array Elements

2

4

6

10

5

Enter The Element To Be Searched

12

Element 12 Is Not Found