

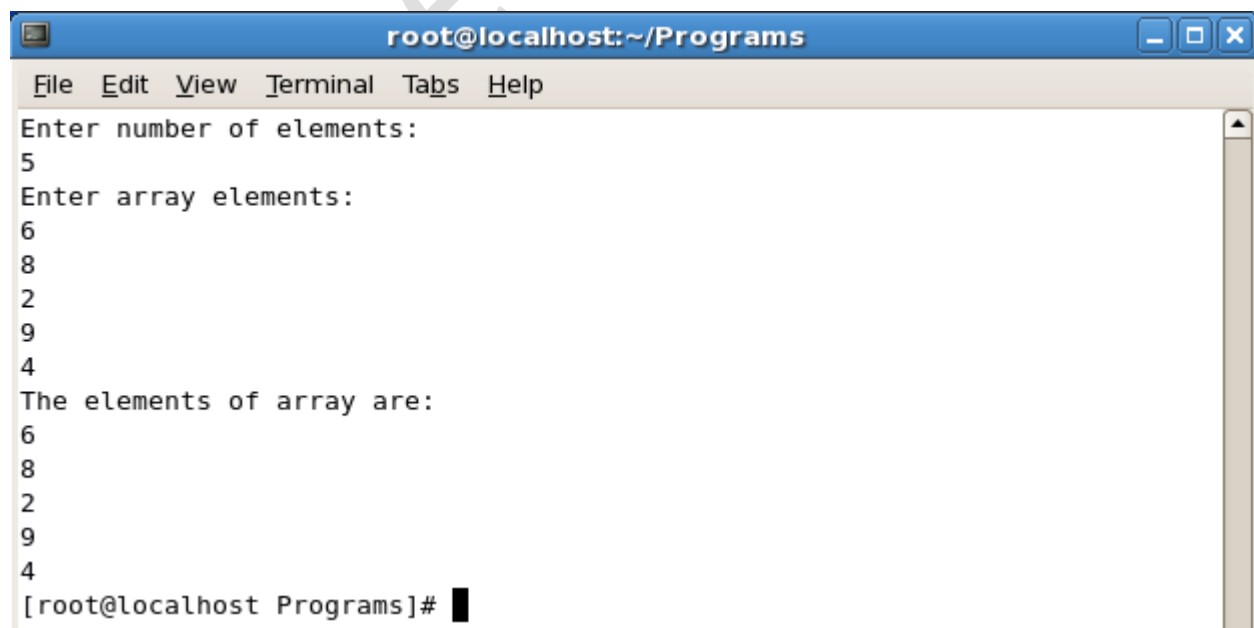
```
# Shell Program to Print an Array

clear

echo "Enter number of elements: "
read n

echo "Enter array elements: "
for ((i=0; i<n; i++))
do
    read a[$i]
done

echo "The elements of an array are: "
for ((i=0; i<n; i++))
do
    echo ${a[$i]}
done
```

Output:

The image shows a terminal window titled "root@localhost:~/Programs". The terminal displays the output of the shell script. It prompts for the number of elements (5) and then for the array elements (6, 8, 2, 9, 4). Finally, it prints the elements of the array: 6, 8, 2, 9, 4. The prompt [root@localhost Programs]# is visible at the bottom.

```
root@localhost:~/Programs
File Edit View Terminal Tabs Help
Enter number of elements:
5
Enter array elements:
6
8
2
9
4
The elements of array are:
6
8
2
9
4
[root@localhost Programs]#
```