

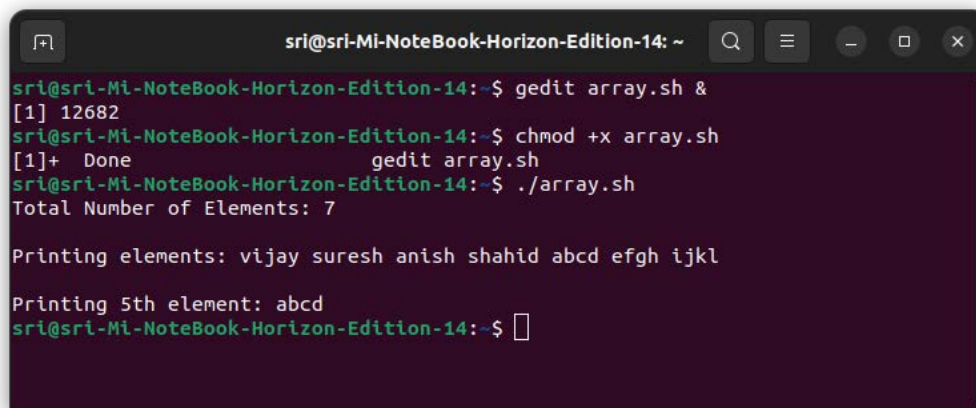
EmbedUR - Linux Training Program

Module - 3

Assignment – 18 (Array Operations In Bash)

- 1) Declare an Array names of length 7 and find
 - a. The total number of elements
 - b. Print all the elements
 - c. Print the 5th element

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit array.sh &  
[1] 12682  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x array.sh  
[1]+  Done                  gedit array.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./array.sh  
Total Number of Elements: 7  
  
Printing elements: vijay suresh anish shahid abcd efgh ijkl  
  
Printing 5th element: abcd  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1#!/bin/bash  
2  
3declare -a Name=('vijay' 'suresh' 'anish' 'shahid' 'abcd' 'efgh' 'ijkl')  
4  
5echo -e "Total Number of Elements: ${#Name[@]} \n"  
6  
7echo -e "Printing elements: ${Name[@]} \n"  
8  
9echo "Printing 5th element: ${Name[4]}"
```