

Expected Output

```
kasi@localhost:~/Desktop/task1-binarysearchalgorithm/binarysearchalgorithm
File Edit View Search Terminal Help
[kasi@localhost binarysearchalgorithm]$ java -jar binarysearchalgorithm.jar 1,5,4,9,3,6,8, 8
search key 8 found at index 5
[kasi@localhost binarysearchalgorithm]$ java -jar binarysearchalgorithm.jar 1,5,4,9,3,6,8, 7
search key not found
[kasi@localhost binarysearchalgorithm]$
```