main.py   Shell

```
1   #binary Search
2   def binarySearch(arr,l,h,ele):
3       if l==h:
4           if arr[l]==ele:
5               return l
6           else:
7               return -1
8       else:
9           mid=(l+h)//2
10          if arr[mid]==ele:
11              return mid
12          elif arr[mid]>ele:
13              return binarySearch(arr,l,mid-1,ele)
14          else:
15              return binarySearch(arr,mid+1,h,ele)
16  print(binarySearch([1,2,3,4,5,6,8],0,6,8))
```

Run