```python
1  #Program to implement recursive Linear_search
2  def linear_search(ii,m):
3      if(ii>=len(a)):
4          print(str(m)+" is not found in array")
5          return -1
6      if(a[ii]==m):
7          return ii
8      return linear_search(ii+1,m)
9  def print_array(a):
10     for i in a:
11         print("%2d"%(i),end=" ")
12     print("\n")
13 import random
14 n=10
15 a=[]
16 for i in range(n):
17     a.append(random.randint(3,100))
18 m=random.randint(3,100)
19 print("The array is :",end=" ")
20 print_array(a)
21 print("Element to search : ",m)
22 p=linear_search(0,m)
23
24 if(p!=-1):
25     print("Number found at index:"+str(p))
26
```