

```
1 def linearsearch(A, key):
2     position = 0
3     flag = False
4     while position < len(A) and not flag:
5         if A[position] == key :
6             flag = True
7         else :
8             position = position + 1
9     return flag
10
11 A = [84, 21, 47, 96, 15]
12 found = linearsearch(A,9)
13 print('Element 9 is present: ',found)
14
```