**Question 1**

Implement Linear Search using python?

**Answer 1**

import random

n = int(input("Enter no. of elements :"))

ar=[]

flag = True

for i in range(n):

ar.append(random.randint(1,100))

print("\nList of elements :",ar)

s = int(input("\nEnter elements you want to search :"))

for i in range(n):

if ar[i] == s:

flag = False

print("\nElement found at", i , "position is :" , s)

break

if flag == True:

print("\nElement not found.")

