**Python Practical 9**

**Name: Rohan Dahibhate**

**Batch: B2**

**Roll no. 255**

**Code:**

def leng(aaa,x):

for i in range(len(aa)):

if aa[i] == x:

return i

return 0

aa = []

a = eval (input("Enter the limit of list:\t"))

for j in range(a):

b = eval(input("Enter the numbers:\t"))

aa.append(b)

print("Your list is ",aa)

x = eval(input("Enter the number of search\t"))

if leng(aa,x):

print(x,"is located at index: "+str(leng(aa,x)))

else:

print(x,"is not present in the list... Please try again...")

**Output:**

Enter the limit of list: 4

Enter the numbers: 10

Enter the numbers: 20

Enter the numbers: 30

Enter the numbers: 40

Your list is [10, 20, 30, 40]

Enter the number of search 40

40 is located at index: 3