**Exercise No:8**

**Register No:1518102066**

**Date:21.11.20**

**Aim:** To write a python program to get list,sorted in increasing order by the last element in each tuple from a given list of non empty tuples.

**Program:**

lst=[]

list1=int(input("Enter no. of elements"))

for x in range(0,list1):

val=int(input())

lst.append((val,pow(val,3)))

lst1=sorted(lst)

print(lst)

print(lst1)

**Link:** [**http://103.53.53.18/mod/vpl/forms/submissionview.php?id=317&userid=1681**](http://103.53.53.18/mod/vpl/forms/submissionview.php?id=317&userid=1681)

**Output:**

**Text

Description automatically generated**

**Result:**Thus , the program is executed successfully and the output is verified.