**Exercise No: 8**

**Date: 18.11.2020**

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

**Program:**

arr = []

cubearr = []

for \_ in range(int(input())):

arr.append(int(input()))

def make\_arr(arr):

for i in arr:

cubearr.append((i,i\*\*3))

make\_arr(arr)

print(cubearr)

cubearr.sort()

print(cubearr)

**Link**: <http://103.53.53.18/mod/vpl/forms/edit.php?id=317&userid=1649>

**Output:**

3

5

6

3

[(5, 125), (6, 216), (3, 27)]

[(3, 27), (5, 125), (6, 216)]

**Result:** Program to has been successfully verified.