**Exercise No: 8**

**Date: 23.11.2020**

**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:**

# def last(n):

# return n[-1]

# def sort(list\_of\_tuples):

# return sorted(list\_of\_tuples,key=last)

# n=int(input())

# lst=[]

# cube=[]

# for i in range(n):

# a=int(input())

# lst.append(a)

# b=a\*a\*a

# cube.append(b)

# list\_of\_tuples=list(zip(lst,cube))

# print(list\_of\_tuples)

# print(sort(list\_of\_tuples))

**Link:**

[**http://103.53.53.18/mod/vpl/forms/submissionview.php?id=317&userid=1701**](http://103.53.53.18/mod/vpl/forms/submissionview.php?id=317&userid=1701)

**Output:**

3

2

4

6

[(2, 8), (4, 64), (6, 216)]

[(2, 8), (4, 64), (6, 216)]

**Result:**

Program to get a list, sorted in increasing order by the last element in each tuple from a given list of non-empty tuples has been successfully completed