**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**

Sample List : [(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)]

Expected Result : [(2, 1), (1, 2), (2, 3), (4, 4), (2, 5)]

def list\_sort(val):

lst = len(val)

for i in range(0, lst):

for j in range(0, lst-i-1):

if (val[j][-1] > val[j + 1][-1]):

temp = val[j]

val[j]= val[j + 1]

val[j + 1]= temp

return val

val = [(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)]

print(“ The Sorted list is “)

print(list\_sort(val))

A screenshot of a computer program

Description automatically generated