8.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)]

# Define a function called 'last' that takes a single argument 'n' and returns the last element of 'n'

def last(n):

return n[-1]

# Define a function called 'sort\_list\_last' that takes a list of tuples 'tuples' as input

def sort\_list\_last(tuples):

# Sort the list of tuples 'tuples' using the 'last' function as the key for sorting

return sorted(tuples, key=last)

# Call the 'sort\_list\_last' function with a list of tuples as input and print the sorted result

print(sort\_list\_last([(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)]))

input: [(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)]

o/p: [(2, 1), (1, 2), (2, 3), (4, 4), (2, 5)]

A screenshot of a computer

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