Q.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)]

In [1]:
```python
sample_list = [(2,5),(1,2),(4,4),(2,3),(2,1)]

for i in range(0,len(sample_list)):
    for j in range(i,len(sample_list)):
        if(sample_list[i][1]>sample_list[j][1]):

            temp            = sample_list[i]
            sample_list[i] = sample_list[j]
            sample_list[j] = temp

print(sample_list)
```

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

Q.Write a Python program to print a dictionary whose keys should be the alphabet from a-z and the value should be corresponding ASCII values

Sample Output : {'a': 97, 'b': 98, 'c': 99, 'd': 100, 'e': 101, 'f': 102, 'g': 103, 'h': 104, 'i': 105, 'j': 106, 'k': 107, 'l': 108, 'm': 109, 'n': 110, 'o': 111, 'p': 112, 'q': 113, 'r': 114, 's': 115, 't': 116, 'u': 117, 'v': 118, 'w': 119, 'x': 120, 'y': 121, 'z': 122}

In [2]:
```python
alphabet ={}
for i in range(97,123):
    alphabet[chr(i)]=i
print(alphabet)
```

{'a': 97, 'b': 98, 'c': 99, 'd': 100, 'e': 101, 'f': 102, 'g': 103, 'h': 104, 'i': 105, 'j': 106, 'k': 107, 'l': 108, 'm': 109, 'n': 110, 'o': 111, 'p': 112, 'q': 113, 'r': 114, 's': 115, 't': 116, 'u': 117, 'v': 118, 'w': 119, 'x': 120, 'y': 121, 'z': 122}

In [ ]: