QUESTION 1:

Use  inbuilt min and max functions to perform the task of getting the minimum and

maximum value of in a list of tuples for a particular element position in a tuple.

Sample = [(2, 3), (4, 7), (8, 11), (3, 6)]

INPUT

slist = [(2, 3), (4, 7), (8, 11), (3, 6)]

print("The original list is : " + str(slist))

r1 = min(slist)[0], max(slist)[0]

r2 = min(slist)[1], max(slist)[1]

print ("The min and max of index 1 : " + str(r1))

print ("The min and max of index 2 : " + str(r2))

OUTPUT

The original list is : [(2, 3), (4, 7), (8, 11), (3, 6)]

The min and max of index 1 : (2, 8)

The min and max of index 2 : (3, 11)