import random

def create\_2d\_list(numberOfRows, numberOfColumns):

two\_d\_list = []

for i in range(numberOfRows):

row = []

for j in range(numberOfColumns):

row.append(random.randint(0, 100))

two\_d\_list.append(row)

return two\_d\_list

def sort\_2d\_list(two\_d\_list, columnIndex):

return sorted(two\_d\_list, key=lambda x: x[columnIndex])

two\_d\_list = create\_2d\_list(5, 3)

print(two\_d\_list)

sorted\_two\_d\_list = sort\_2d\_list(two\_d\_list, 2)

print(sorted\_two\_d\_list)