1.

import random

def makeList(rows, columns) :

lst = []

for I in range(rows):

arr = []

for j in range(columns):

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

lst.append(arr)

    return lst

2.

def sort\_2d\_list(lst, col\_index):

for row in lst:

#call the function and print the matrix

lst = [[12, 3, 3], [1, 15, 76], [12, 8, 19]]

col\_index = 1

sorted\_lst = sort\_2d\_list(lst, col\_index)

print(sorted\_lst)