import matplotlib.pyplot as plt

value1 = [72,76,24,40,57,62,75,78,31,32]

value2= [62,5,91,25,36,32,96,95,30,90]

value3= [23,89,12,78,72,89,25,69,68,86]

value4=[99,73,70,16,81,61,88,98,10,87]

box\_plot\_data=[value1,value2,value3,value4]

box=plt.boxplot(box\_plot\_data,vert=1,patch\_artist=True,labels=['course1','course2','course3','course4'])

colors=['cyan','lightblue','lightgreen','tan']

for patch,color in zip(box['boxes'],colors):

patch.set\_facecolor(color)

plt.show()