# This project is the introduction to data science

numbers = [9,11,34,17,22,34,22,40]

median = sorted (numbers)

if len(numbers) % 2 == 0:

first\_median = numbers[len(numbers) // 2]

second\_median = numbers[len(numbers) // 2 - 1]

median = (first\_median + second\_median) / 2

else:

median = numbers[len(numbers) // 2]

print(numbers)

print("Median is: " + str(median))

mean = sum(numbers)/ len(numbers)

mode = max(numbers, key = numbers.count)

print ("The mean is: " + str(mean))

print ("The mode is: " + str (mode))