import time

boy = []

girl = []

boyover = []

boyunder = []

girlover = []

girlunder = []

number = 0

number2 = 0

totalweightboy = 0

totalweightgirl = 0

averageboy = 0

averagegirl = 0

loop = "y"

while loop == "y":

gender = str(input("Is it a b or a g?(b for boy, g for girl and s FOR A SUMMARY OF YOUR ENTRIES)"))

if gender == ("b"):

weight1 = float(input("How much does the newborn baby weight?"))

if weight1 < 2.5:

totalweightboy = (weight1) + (totalweightboy)

boyunder.append(weight1)

number = number + 1

elif weight1 > 4.5:

totalweightboy = (weight1) + (totalweightboy)

boyover.append(weight1)

number = number + 1

else:

totalweightboy = (weight1) + (totalweightboy)

boy.append(weight1)

number = number + 1

elif gender == ("g"):

weight1 = float(input("How much does the newborn baby weight?"))

if weight1 < 2.5:

totalweightgirl = (weight1) + (totalweightgirl)

girlunder.append(weight1)

number2 = number2 + 1

elif weight1 > 4.5:

totalweightgirl = (weight1) + (totalweightgirl)

girlover.append(weight1)

number2 = number2 + 1

else:

totalweightgirl = (weight1) + (totalweightgirl)

girl.append(weight1)

number2 = number2 + 1

elif gender == ("s"):

averageboy = totalweightboy / number

averagegirl = totalweightgirl / number2

print("The average weight of a baby boy is ", (averageboy), "kg")

print("The average weight of a baby girl is ", (averagegirl), "kg")

print("Here is the list of baby boys who are underweight", (boyunder))

print("Here is the list of baby boys who are overweight", (boyover))

print("Here is the list of baby boys whos weight's are normal", (boy))

print("Here is the list of baby girls who are underweight", (girlunder))

print("Here is the list of baby girls who are overweight", (girlover))

print("Here is the list of baby girls whos weight's are normal", (girl))

time.sleep(30)

break