**Problem 1**

Create a function that will take three integers as arguments and calculate their average.

**Problem 2**

Create a for loop, that will print only the female names from the list below:

name\_list = ["Jack","James","Alice",

"Jimmy","John","Andrea",

"Joshua","Jonathan","Anastasia"]

**Problem 3**

Solve the problem above using a while loop.

**Problem 4**

Get all time stock data using pandas\_datareader on Alibaba ("BABA") from Google finance. Show the plot of the Alibaba stock's Opening price. Calculate its 5 descriptive measures (mean, median, mode, range, standard deviation).

**Problem 5**

Define a function called **converter** that will take a string as an argument. This string should be some 3 digit amount followed USD or EUR (e.g. "115 USD" or "115 EUR"). The function will then convert this amount to AMD and return a string (e.g. "55011 AMD" or "65052 AMD")