Import the file “GDP.xlsx”. You can use this code (be careful that the python working directory is in the folder where you put the file)

df = pd.read\_excel('gdp.xlsx', sheet\_name=0)

Zone = df['Zone'].tolist()

GDP = df['GDP'].tolist()

Population = df['Population'].tolist()

If you were successful, you should have 3 lists representing the European regions at the NUTS2 level, their gross domestic product (GDP) at current market prices in 2018 in millions of euros, and their population.

1. There are some rows with missing values ​​at the end, remove them from the 3 lists.

2. Print how many NUTS2 regions there are in Europe.

3. Print the last 4 zones.

4. The GDP list has two values ​​(at positions 81 and 82 starting from 0) that are strings, since those values ​​were provisional. Change them to appear as numbers, removing the p.

5. Eliminate the regions with a 0 population from the three lists.

6. Find the total GDP of Europe.

7. Calculate GDP per capita with a loop. Find the minimum GDP per capita.

8. Use a loop to form a list with the regions that have a GDP greater than 100 billion euros (1billion=1000 million)

The last two questions are worth double