# **Assignment 4: CSV to dataframe**

# **General instructions:**

- Use the file "assignment\_4\_template.py" to do the assignment. Change the name of the file to "assignment\_4.py".
- Write your code <u>after</u> the comment: "#Your code here:" (<u>do not modify the code before this</u> comment)
- Office hours information are available in the office hours channel on Teams.
- Authorized libraries (you cannot import other library than the authorized ones):
  - o pandas
  - O CSV

# **Deadline:**

- 27/10/2022 at 23:59:59
- Delayed submissions are not allowed

#### **Coding instruction:**

- Your objective is to print the dataframe of the provided .csv file ("airbus\_price.csv"). Here you can see an example of the required dataframe:

	Date	0pen	High	Low	Close	Adj Close	Volume	
0	2001-09-03	19.040001	19.240000	18.920000	18.990000	12.628183	322507.0	
1	2001-09-04	19.379999	19.940001	19.059999	19.940001	13.259927	2124573.0	
2	2001-09-05	19.700001	19.930000	19.670000	19.700001	13.100326	1135245.0	
3	2001-09-06	19.549999	19.700001	19.059999	19.059999	12.674736	1730852.0	
4	2001-09-07	19.150000	19.350000	18.020000	18.110001	12.042991	1660196.0	
5421	2022-10-10	91.800003	93.559998	91.580002	93.010002	93.010002	1000887.0	
5422	2022-10-11	92.709999	94.199997	92.360001	93.930000	93.930000	1092000.0	
5423	2022-10-12	94.000000	94.419998	92.480003	93.250000	93.250000	1189418.0	
5424	2022-10-13	93.510002	97.430000	93.040001	96.900002	96.900002	1620868.0	
5425	2022-10-14	98.720001	99.339996	96.260002	96.589996	96.589996	1271176.0	
[5426	[5426 rows x 7 columns]							
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- Do not use any function to print all dataframe or just specific parts or line. Just create a dataframe and print it.
- If the displayed dataframe is not exactly the same, it can be due to the python interpreter (VSCode, Jupyter, ...). Try to upload anyway to check.
- When you upload your code, the path of the csv file should be only "airbus\_price.csv" (it should <u>not</u> be something like "D:/User..../airbus\_price.csv")

# **Tests Information:**

- There will be no input, just print the expected dataframe.

# **Upload instructions:**

- When your code is finish and work. Upload it to codepost.io (Tutorial here)

- You can reupload your code as many times as you want until the deadline
- The last upload is taken into account, so if you success all tests but reupload another file which is not working, you assignment will be failed.
- The expected name for your file is "assignment\_4.py". If the name is different, your code will fail.