

# Introduction to Data Science

## Lab - 01


Deadline: 23h59 - 07/04/2024

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Tools and Language: Python / Jupyter Notebook / Google Colab.

### PROBLEM:

Read some preliminaries and complete the exercises at the following link:

 Lab01 - Python fundamentals

### Encouragement for Experimentation:

- We encourage students to leverage platforms like Google Colab/ Kaggle Notebook to experiment with the implementation. Google Colab provides free access to resources (CPU/GPU), facilitating faster experimentation. Encourage students to seek help from teaching assistants during lab sessions if they encounter difficulties.

### Plagiarism Warning:

- Students are strictly prohibited from copying or reproducing the solution code from their peers or any external sources. Each submission must be the individual work of the student. **Any instances of plagiarism or copying will result in a grade of 0 points for the assignment.**

### Submission Guidelines:

- Please send me your work before the due date.
- You can download the jupyter-notebook file (\*.ipynb) by the following steps:
  - *File -> Download -> Download .ipynb*
- Named your notebook AND the subject of the submission email by the following pattern (same for Google Colab notebook's title):  
DS2024\_Lab<LabID>\_<StudentID>\_<StudentName>.ipynb.
  - Example: DS2024\_Lab01\_21280075\_NguyenVanA.ipynb
- The code results have to be printed out in the notebook.
- Include comments explaining key parts of the code if possible.
- Submit the notebook at: <https://forms.gle/8niQJRBxQFTr1Twk9>

There is **NO** acceptance for **cheating** or **copying**.