

# Python Lab 01 (30%)

- Build student management with some basic features:
  - View student list
  - Add new student
  - Update student info
  - Delete student
  - Search student by keyword
  - Sort student

## HINT:

- Design menu
- Store data in JSON file
- Student: Id, fullName, className, courseMarks

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- Data example:

```
[  
    {  
        id: 2100006678,  
        fullName: "Nguyễn Văn Tèo",  
        className: "21BITV04",  
        courseMarks: [  
            {  
                subject: "Advanced Programming",  
                mark: 9.9  
            }  
        ]  
    }  
]
```

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- Each group has a maximum of 5 members.
- Deadline: Apr 15<sup>th</sup>, 2023
- Group representatives submit submissions via LMS