

PAOLO PERROTTA

B3844 - PYTHON FOR BUSINESS LAB

2024/25

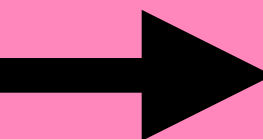
DAY 5



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

PUBLIC SERVICE ANNOUNCEMENTS

- The first session is coming 🎃
- Multiple choice test, pass/fail
- Bring an ID!



REVIEW: LISTS

- **“Lists”** on <https://github.com/nusco/python-unibo/>

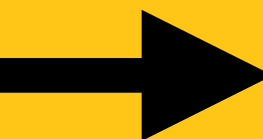
9. EXERCISES

NOTEBOOK: EXERCISES

- **Open** `https://github.com/nusco/python-unibo/`
- **Run through as much of the “Exercises” notebook as you manage**

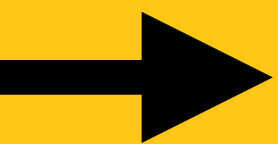
PROGRAMMING LANGUAGES

- **Statically Typed Checked (“Static”)**
- **Dynamically Typed Checked (“Dynamic”)**
- **Compiled**
- **Interpreted**



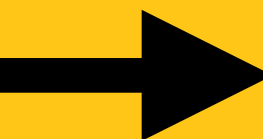
TOPICS (1/2)

- **What “programming” is about**
- **Running Python programs**
- **Numeric types**
- **Strings**
- **Variables**
- **Types and conversions**



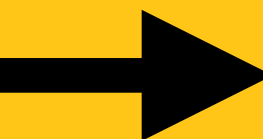
TOPICS (2/2)

- **Calling functions and methods**
- **Comparison operators**
- **Logic operators**
- `if / else`
- `while` **loops**
- **Lists**
- `for` **loops**



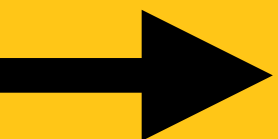
TOPICS (OPTIONAL)

- **List comprehension**
- **Importing libraries**



TOPICS (NOT)

- Dictionaries
- Creating objects



QUESTIONS?

THANK YOU

