

PAOLO PERROTTA

B3844 - PYTHON FOR BUSINESS LAB

2024/25

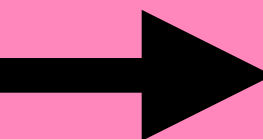
DAY 4



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

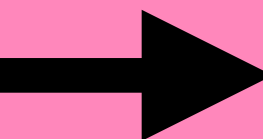
ABOUT LAST WEEK'S LESSON

- Logical operators: *and*, *or*, *not*
- The “Berlin Bouncer” video solution
- Reminder: use the latest slides and notebooks



ABOUT THIS LESSON

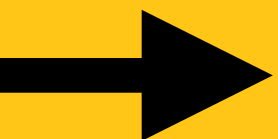
- You'll get more exercises than you can complete here
- Do the exercises you can, and save the rest for home
- Don't rush it



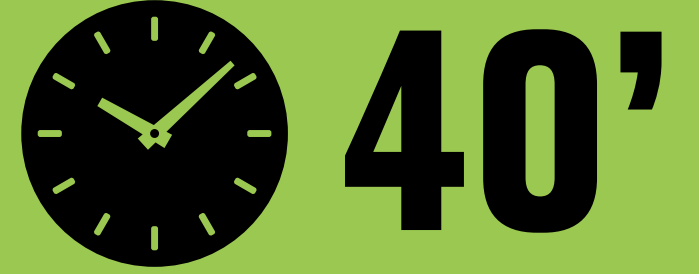
7. “WHILE” LOOPS

“WHILE” LOOPS

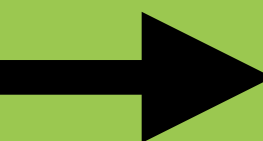
- while
- **Infinite loops**



NOTEBOOK: “WHILE” LOOPS



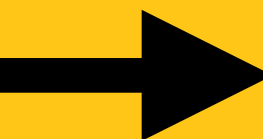
- **Open** `https://github.com/nusco/python-unibo/`
- **Run through the *while Loops* notebook**
- **Reminder: Do what you can now, save the rest for home**



8. LISTS AND “FOR” LOOPS

DEALING WITH MULTIPLE VALUES

- **Variables with multiple values**
- **Defining lists**
- **Accessing and assigning elements**
- **Appending to lists**
- **Lists vs. tuples**
- **Iterating over a list**
- **Optional: list comprehension**



NOTEBOOK: LOOPS AND LISTS



**Until the end
of the lesson**

- **Open** `https://github.com/nusco/python-unibo/`
- **Run through the “Loops and Lists” notebook**
- **Reminder: Do what you can now, save the rest for home**

