

**PAOLO PERROTTA**

# **B3844 - PYTHON FOR BUSINESS LAB**

**2024/25**

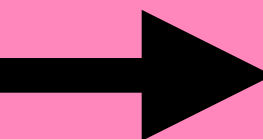
**DAY 4**



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

# ABOUT LAST WEEK'S LESSON

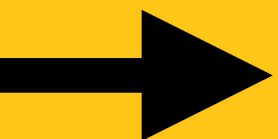
- Logical operators: *and*, *or*, *not*
- The “Berlin Bouncer” video solution
- Reminder: use the latest slides and notebooks



# 7. LOOPS AND LISTS

# “WHILE” LOOPS

- while
- **Infinite loops**



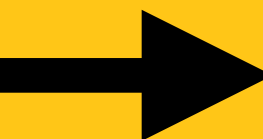
# NOTEBOOK: LOOPS AND LISTS, PART 1



- **Open** `https://github.com/nusco/python-unibo/`
- **Run through the first section of the “Loops and Lists” notebook—the one about *while* 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**





**No time limit**

# NOTEBOOK: LOOPS AND LISTS, PART 2

- **Open** <https://github.com/nusco/python-unibo/>
- **Run through the rest of the “Loops and Lists” notebook**