

PAOLO PERROTTA

B3844 - PYTHON FOR BUSINESS LAB

2024/25

DAY 3



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

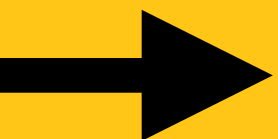
LAST WEEK'S EXERCISES

TODAY'S LESSON

6. FLOW CONTROL

COMPARISON OPERATORS

- `==, !=`
- `<, >`
- `<=, >=`
- **Comparing strings**
- **Boolean variables**



NOTEBOOK: FLOW CONTROL, PART 1



- **Open** `https://github.com/nusco/python-unibo/`
- In the “Flow Control” notebook, run through the “Comparison Operators” section

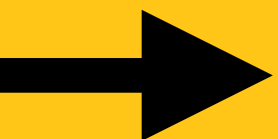
COMPARISON OPERATORS

- ==, !=
- <, >
- <=, >=
- **Comparing strings**
- **Boolean variables**
- **A few pitfalls**

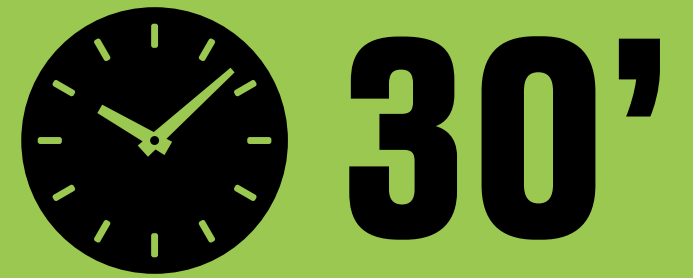


BRANCHING

- `if`
- **Indentation**
- **Multiple statements**
- `else`
- **Nested branches**
- **Comments**



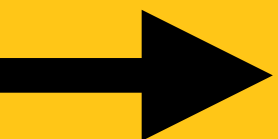
NOTEBOOK: FLOW CONTROL, PART 2



- **Open** `https://github.com/nusco/python-unibo/`
- **In the “Flow Control” notebook, run through the “Conditionals” section and the “Berlin Bouncer” exercise**

LOGICAL OPERATORS

- and
- or
- not



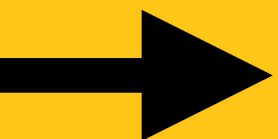
NOTEBOOK: FLOW CONTROL, PART 3



- **Open** `https://github.com/nusco/python-unibo/`
- **In the “Flow Control” notebook, run through the “Logical Operators” section and the “Berlin Bouncer Revisited” exercise**

LOOPING

- while
- **Infinite loops**



NOTEBOOK: FLOW CONTROL, PART 4



- **Open** <https://github.com/nusco/python-unibo/>
- **Finish running through the “Flow Control” notebook, including all the exercises**
- **Take all the time you need, here in the classroom and at home**