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

3’

- **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

30’

- **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

10’

- **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

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- **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**