Python

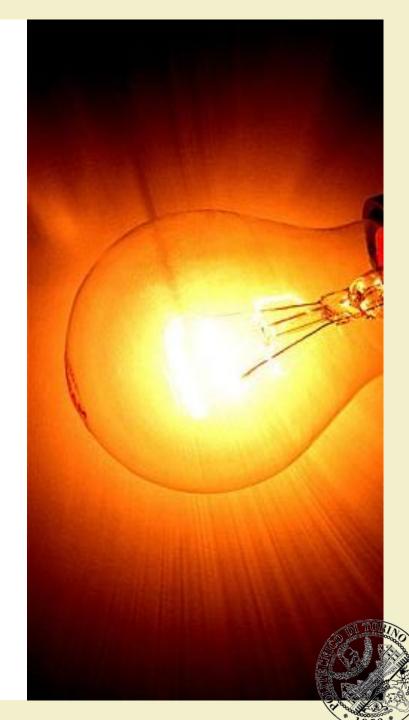## DRIVE LIGHTS USING PYTHON

How to access Philips Hue lights through python and REST

Goals

- Create a REST client for the Hue bridge
  - See the Hue API documentation
- Use the client for
  - Lighting-up all lamps managed by a hue bridge
  - Showing a color loop for 10s
  - Shutting down all lights
- Use the client for
  - Controlling the hue of a specific lamp connected to the bridge

Result

- Checkout on GitHub
  - https://github.com/AmI-2015/python-hue

Python basics

Questions?

01PRD AMBIENT INTELLIGENCE: TECHNOLOGY AND DESIGN

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