Ali Ahari

Python

A Brief Introduction

Who am I?

❖ Ali Ahari

   ❖ B.Sc. & M.Sc. Sharif University of Technology

   ❖ Phd. student at University of Tübingen

   ❖ Currently working at Forschungszentrum Informatik FZI

❖ Email: ahari@mailbox.org

❖ Complementary course: https://classroom.udacity.com/courses/ud1110

Who are you?

- ❖ Introduce yourself!

  - ❖ Name

  - ❖ Occupation

  - ❖ Why are you here!?

  - ❖ Define a personal project for yourself

What is Python?

- ❖ Python is an _interpreted_ programming language

- ❖ Python comes in two flavors:

  - ❖ Python 2 (currently 2.7)

    - ❖ support ends at 2020

  - ❖ Python 3 (currently 3.7)

    - ❖ Not backward compatible!

    - ❖ We are going to use Python 3

What you need for this class?

❖ A Python Interpreter!

  ❖ By default available on Linux & Mac

  ❖ On windows install Anaconda (https://www.anaconda.com/distribution)

❖ A Git Client:

  ❖ By default available on Linux & Mac

  ❖ Use Tortoise for Windows (https://tortoisegit.org/download)

❖ No Laptop/PC:

  ❖ Use an online interpreter: https://repl.it/languages/python3

How to access course material?

❖ You can access all course materials (slides, source codes, …) through the git repository:

  ❖ https://github.com/aliahari/python-lecture

❖ Register on github.com

❖ git clone https://github.com/aliahari/python-lecture.git

❖ Each week: git pull