

# 1.Introduction\_to\_programming\_and\_computers

November 29, 2018

## 1 Intro to programming and computers

### 1.1 Brief Plan

#### 1. Introduction

- meaning of programming
- simple computer representation
- about programming languages
- python among languages

#### 2. Data Types - start

- numbers

#### 3. Arithmetic operations

#### 4. Data Types - continue basic types

- string
- boolean

#### 5. Comparisons

#### 6. Boolean operations

#### 1. Variables

- what is it
- why should we use it

#### 2. Control Flow

- if
- else
- elif

#### 3. Data types - continue

- list
- tuple
- set