

Introduction to Computer Science and Programming in Python (MIT)

N. Ceylan

April 27, 2019

1 Lecture 1: What is Computation?

- **int** Integers
- **float** Real numbers
- **bool** Boolean
- **NoneType** Special none value
- **type()** can use `type()` to see type of an object.

2 Branching and Iteration

3 String Manipulation, Guess and Check, Approximations, Bisection

- `>>> s = "abc"`
- `>>> len(s)`
- `>>> 3`