Logistics

1. Project 5 (movies) - due tomorrow.

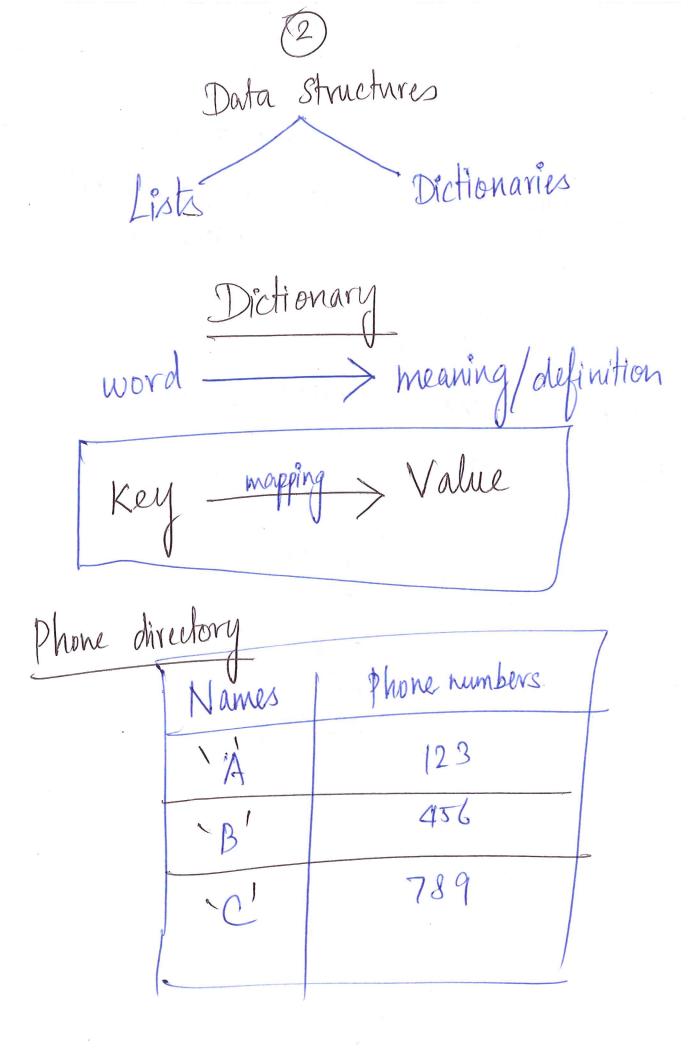
2. Office hours - check updated schedule on Piazza.

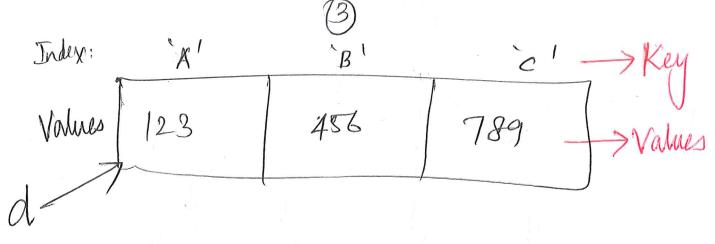
Review
CSV- Comma Separated Values
Lists of Lists.

netids = []

gyin27

hzhang





$$d[A'] \Longrightarrow 123$$

$$d[C'] \Longrightarrow 789$$

$$d[Z'] \Longrightarrow error$$

Syntax

| - Words | values | 7 |
|---------|--------|---|
| One! | | |
| 1 two! | 2 | ~ |
| three' | - 3 | |
| | | |

2'one: 1, 'two': 2} Key Value Key Value Dictionary - mapping between key value pairs Keys -> always unique Multiple keys can trave the be mapped to the same value. Name

apples: 3 mangoes: 4 cromges: 2

Words = ["apple", "mango", "apple"] word_anatcount "apple"
"mango" Value 12 Volue

Key Volue

apple

apple

Apple