CPSC 250 - Dictionaries

CS people love these!

I am a Physics pounn. Maybe I

we just not born right. I don't tend
to use them a lot.

Students hate there."

Important Point: Dictionaries are, sometimes, the best data structure to work use to easily solve some real work me to easily solve some real work me them as propriate.

When? Is there a 1:1
mapping between one list
of Things and a second list
of Things? If yes,
a dictionary could help.

[18, 31, 16, 47] Replace vita people = { 'Bob': 18, 'Alie': 31, 1 Jane 1: 16, Frol: 47 This Structure preserves/stones this additional information related to the Correlation between the list elements. print (people ['Bub']) FD 18 1 Square braces

va lue

Important Jargon:
1 Bob 1: 18

Born beg and value can be of different types: 2 1 Bob : 'Alia') Jane': 'Heather', red': 'John' { 1 : 'Bob', 2 : 'Fred', 3 : 'Bid'} pnn+ (finish-order [2]) note!! not an index!!

Summary

Mwtable? Notos Type numeric, integers int numeric, flooting pt.#5 float text Seguence (list of characters) String

list Segnance, ordered

Tuple Segnance, ordered

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Set Set, unorded, unique

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