More on Dictionaries

CSE 1310 – Introduction to Computers and Programming Christopher Conly University of Texas at Arlington

Legal Keys

- No duplicate keys
 - Cannot have multiple entries for a key

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Legal Keys

- No duplicate keys
 - Cannot have multiple entries for a key
- Keys must be immutable types
 - Strings
 - Integers
 - Tuples
- Mix and match is okay

A dictionary with dictionaries as values

– Outer dictionary brackets?

A dictionary with dictionaries as values

Outer dictionary brackets

A dictionary with dictionaries as values

– Outer dictionary keys?

A dictionary with dictionaries as values

Outer dictionary keys

A dictionary with dictionaries as values

– Outer dictionary values?

A dictionary with dictionaries as values

Outer dictionary values

A dictionary with dictionaries as values

– Inner dictionary brackets?

A dictionary with dictionaries as values

Inner dictionary brackets

A dictionary with dictionaries as values

– Inner dictionary keys?

A dictionary with dictionaries as values

Inner dictionary keys

A dictionary with dictionaries as values

– Inner dictionary values?

A dictionary with dictionaries as values

Inner dictionary values

How do you access 'John'?

What is item?

What is item? A key.

How do we access the name value?