Python Data Structures

Code Girls 2021-22



Dictionaries

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Dictionaries

- Dictionaries are used to store data values in key:value pairs.
- Syntax:

```
thisdict = {

"brand": "Ford",

"model": "Mustang",

"year": 1964
```

Dictionaries

clear() - Removes all the elements from the dictionary copy() - Returns a copy of the dictionary fromkeys() - Returns a dictionary with the specified keys and value **get()** - Returns the value of the specified key items() - Returns a list containing a tuple for each key value pair **keys()** - Returns a list containing the dictionary's keys pop() - Removes the element with the specified key popitem() - Removes the last inserted key-value pair **setdefault()** - Returns the value of the specified key. If the key does not exist: insert the key, with the specified value update() - Updates the dictionary with the specified key-value pairs values() - Returns a list of all the values in the dictionary

Let's do some practice!



Replit link:

https://replit.com/@CodeGirls1/21-22-Python-Lecture-7?v=1

Acknowledgments

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