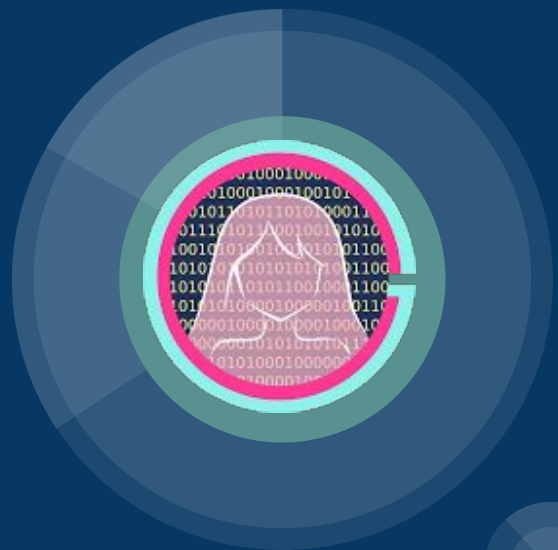


# Python Data Structures

Code Girls 2020-21



# Dictionaries





# 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 application!**



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