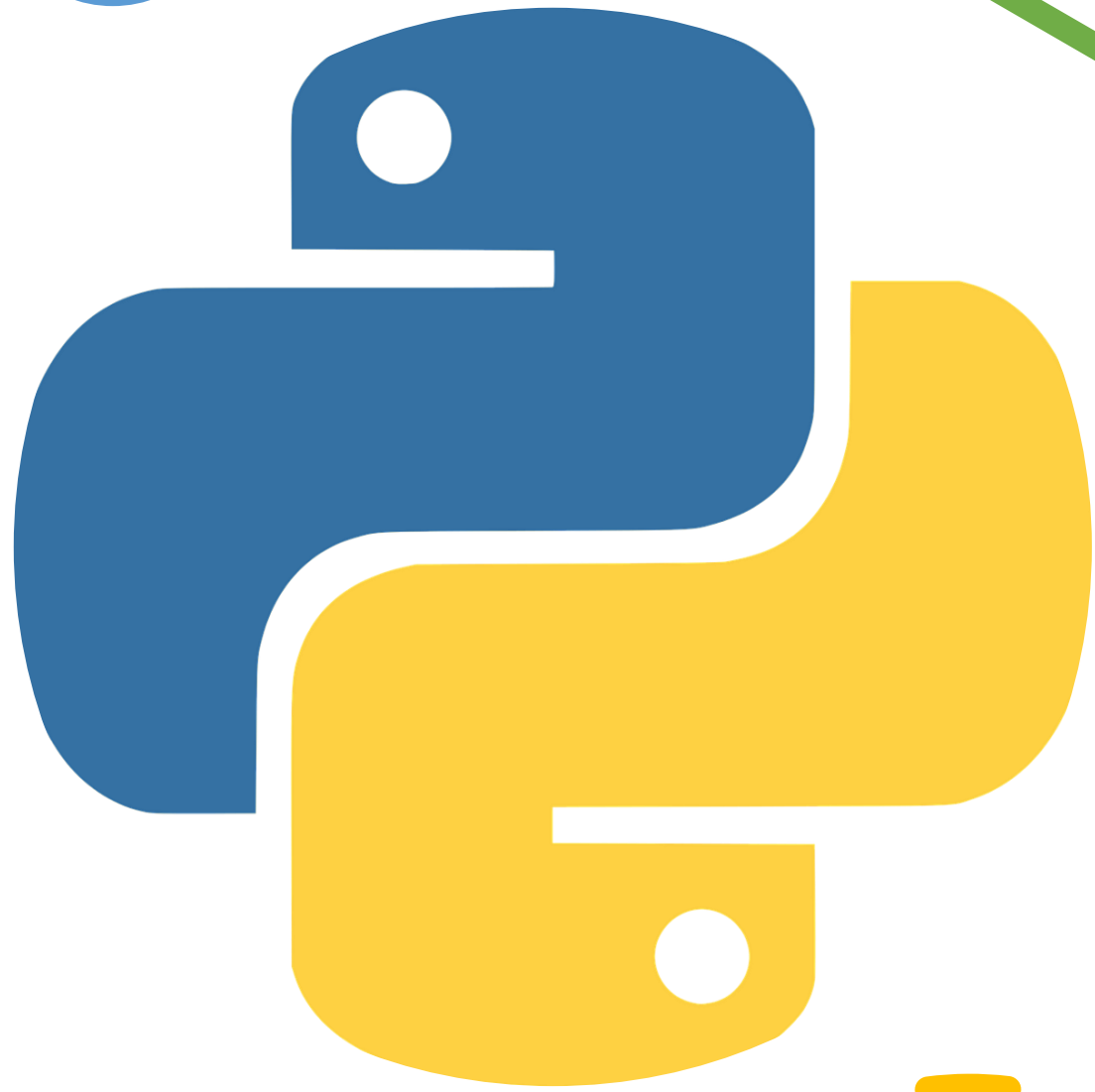
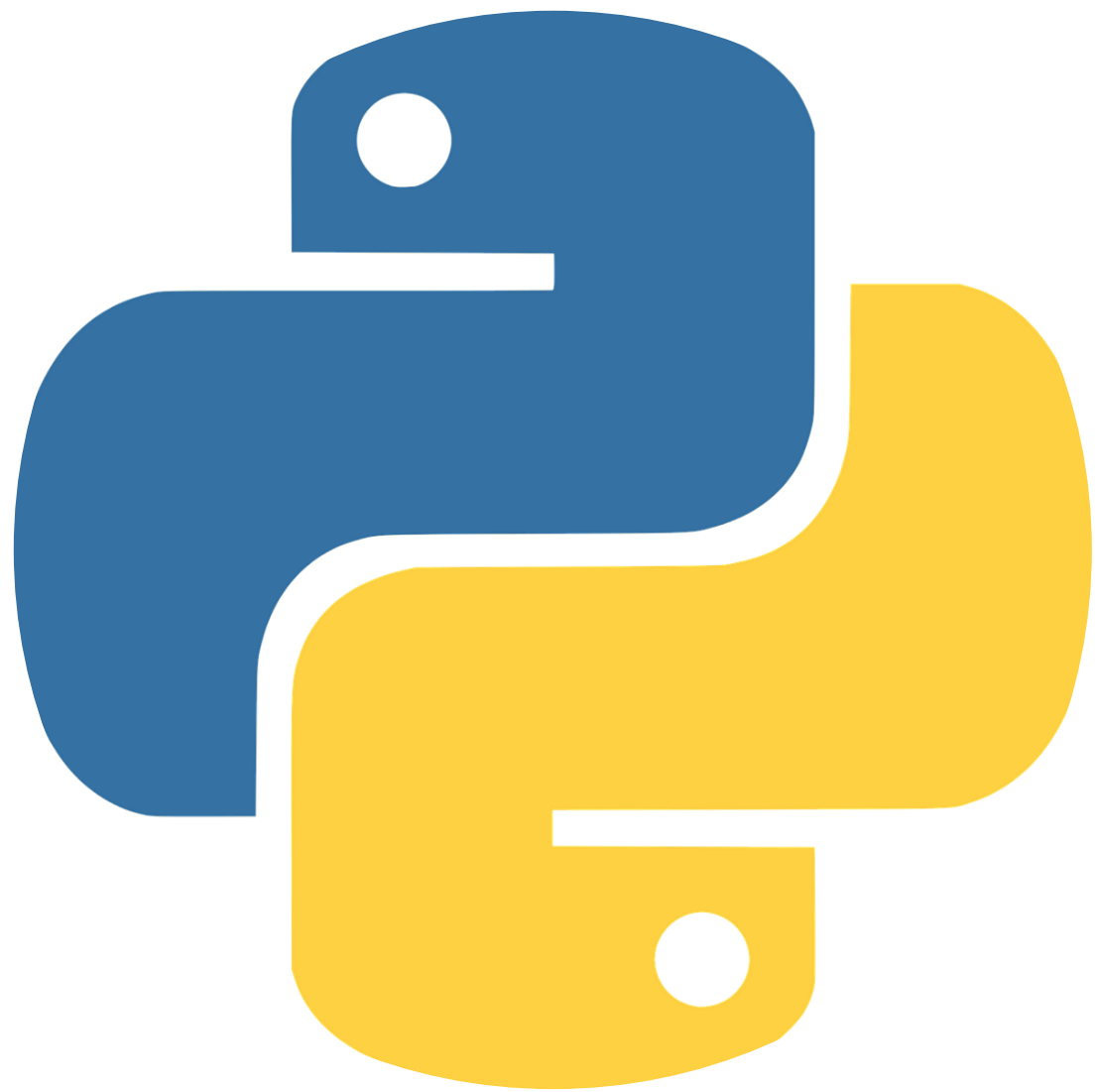

Welcome Back PYTHONISTAS

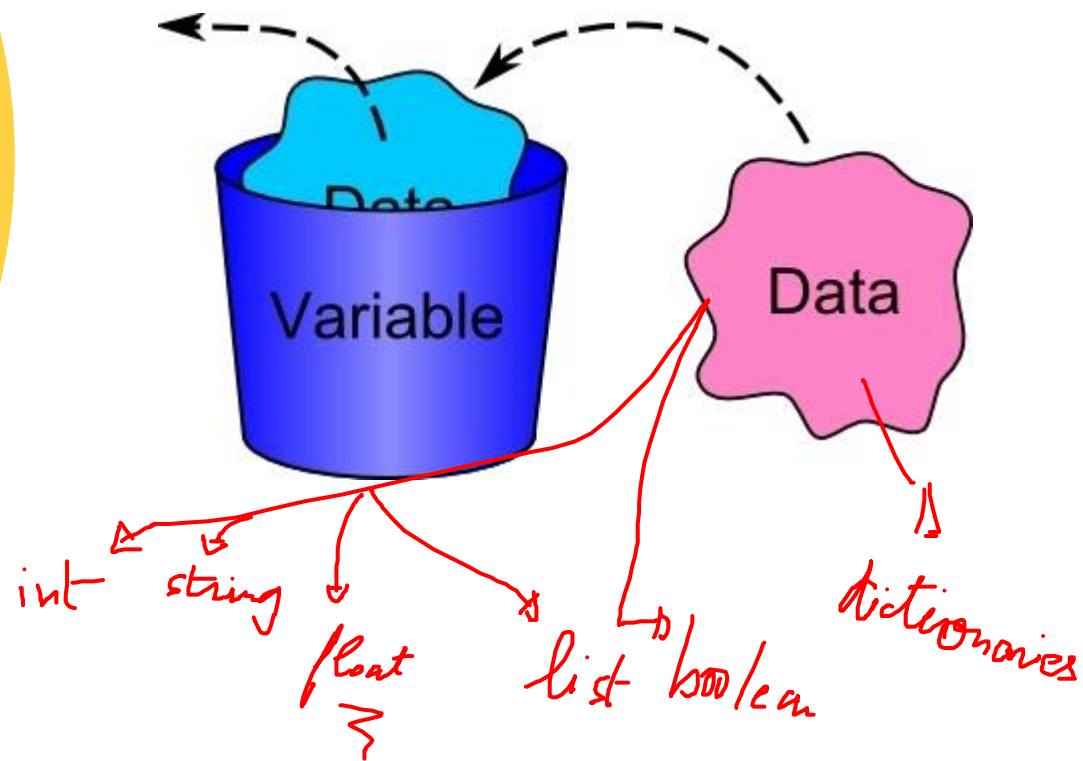
```
31 def __init__(self, job_dir):
32     self.file = None
33     self.fingerprints = set()
34     self.logdups = True
35     self.debug = debug
36     self.logger = logging.getLogger(__name__)
37     if path:
38         self.file = open(os.path.join(path, 'log.txt'), 'w')
39         self.file.seek(0)
40         self.fingerprints.update(self.request_fingerprint(request))
41
42 @classmethod
43 def from_settings(cls, settings):
44     debug = settings.getbool('SUPERFINGER_DEBUG')
45     return cls(job_dir(settings), debug)
46
47 def request_seen(self, request):
48     fp = self.request_fingerprint(request)
49     if fp in self.fingerprints:
50         return True
51     self.fingerprints.add(fp)
52     if self.file:
53         self.file.write(fp + os.linesep)
54
55 def request_fingerprint(self, request):
56     return request_fingerprint(request)
```



Dictionaries



Data types



Storing information

Dictionaries work a bit like lists, but each item in a dictionary has two parts, called a key and a value. It's usually quicker to look things up in a dictionary than it is to find something in a long list.

For example, You can store the names of countries and their capitals in a dictionary.



How Dictionaries work

```
favorite_foods = {'Simon': 'pizza', 'Jill': 'pancakes', 'Roger': 'custard'}
```

A colon is used immediately after the key.

Each item in the dictionary is separated by a comma.

Dictionaries use curly brackets.

This is the key.

This is the value.

▽ 1. To show the contents of a dictionary, you have to print it. Try printing `favorite_foods`.

```
print(favorite_foods)
```

Type this in the shell and hit enter/return.

▽ 2. Now add a new item to the dictionary: Julie and her favorite food. She likes cookies.

```
favorite_foods['Julie'] = 'cookies'
```

Key

Value

▽ 3. Jill has changed her mind—her favorite food is now tacos. You can update this information in the dictionary.

```
favorite_foods['Jill'] = 'tacos'
```

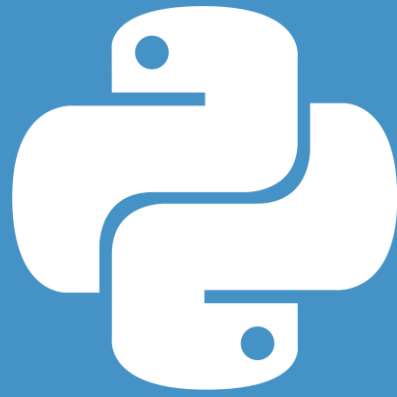
Updated value

▽ 4. Finally, you can look up Roger's favorite food in the dictionary by simply using his name as the key.

```
print(favorite_foods['Roger'])
```

Use the key to look up the value.

Time to code



YOUR MISSION

The Restaurant



*should you
choose to
accept it.*



APPETIZERS

Hot Antipasto for 1 Person	\$11.00
Hot Antipasto for 2 People.....	\$16.00
Grilled Calamari	\$11.00
Mozzarella in Carrozza	\$8.75
Chicken Wings.....	9 Pcs. \$7.00
Chicken Wings.....	14 Pcs. \$9.50
Zucchini Sticks	7 Pcs. \$2.75
Potato Croquettes	5 Pcs. \$2.75
Mozzarella Sticks.....	7 Pcs. \$6.75
Pizza Fries	\$5.75
Disco Jerry Fries	\$4.50
Grilled Chicken	Platter \$6.50
with French Fries	\$9.00
Broccoli Rabe	\$8.00
with Sausage	\$10.50
String Beans	\$7.75



Rice Ball	\$2.50
French fries.....	\$3.50
Beef Patty.....	\$2.75
with Cheese	\$3.50
with Cheese and Pepperoni	\$4.25

HOUSE SPECIALS

Special Garlic Knots (5) for \$1.25
Sauce .30¢

COLD SANDWICHES

Ham & Provolone.....	\$6.50	Roast Beef & Provolone.....	\$7.50
Salami & Provolone.....	\$6.50	Pastrami & Provolone	\$8.00
Pepperoni & Provolone.....	\$6.50	Grilled Chicken Sandwich	\$7.50
Ham, Salami & Provolone	\$8.00	Grilled Chicken Caprese	
Ham, Salami, Pepperoni &		Sandwich	\$10.00
Provolone	\$8.25	<i>Fresh Mozzarella & Roasted Peppers</i>	
Turkey & Provolone or			
American Cheese.....	\$7.50		

SOUPS OF THE DAY

Chicken.....	\$6.00	Lentil.....	\$6.00
Pasta Fagioli	\$6.00		

SALAD

Small Tossed Salad	\$7.00	Large Antipasto	\$9.25
Large Tossed Salad	\$8.25	Chef Salad	\$9.25
Tomato Salad	\$6.75	Grilled Chicken Salad.....	\$10.00
Tomato Salad w/ Fresh		Caesar Salad	\$7.75
Mozzarella	\$8.75	ChickenCaesar Salad.....	\$10.00
Antipasto	\$8.00	Greek Salad.....	\$8.75

Extra Dressing .50¢

HOT SANDWICHES



Sausage Parmigiana	\$7.75
Sausage & Peppers	\$7.25
Eggplant Parmigiana.....	\$7.25
Chicken Parmigiana	\$7.75
Veal Parmigiana.....	\$8.75
Veal & Peppers.....	\$8.75
Fried Veal.....	\$8.75
Lettuce & Tomato	
Peppers & Eggs.....	\$6.75
Sausage & Eggs	\$8.00
Shrimp Parmigiana.....	\$8.75
Fried Shrimp	\$8.75
Lettuce & Tomato	
Cheesesteak.....	\$8.75
Lettuce & Tomato	
Mozzarella Sandwich.....	\$8.00

Meatballs	\$7.00
Meatballs Parmigiana.....	\$7.75
Sweet Sausage	\$7.00

Extra Cheese \$1.00

<http://www.jerryspizza440.com/images/appetizers-menu.jpg>

Transform this menu into a dictionary.

Ask the user for what he wants to eat (Appetizer, then sandwich)

Ask the user if he wants Extra Cheese

Ask the user if he wants to order something else (Appetizer or Sandwich)

Once the user finishes his/her order. Give him/her the receipt.