

Working with Sets

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Request:

If possible, avoid printing to save paper & earth. Document(s) are designed for easy viewing on monitors.

Working with Sets

Assignment #1 (Basics)

Use the following sets for this assignment:

```
shop_groceries = {'coconuts', 'bananas', 'onions', 'spinach', 'tomatoes',
'cilantro', 'milk'}
more_groceries = {'bread', 'chips', 'water bottles', 'lemon'}
```

Determine the following:

- Print shop_groceries
- Add "onions" to shop_groceries & print the updated set.
- Remove "coconuts" from shop_groceries & print the updated set.
- Adding more_groceries to shop_groceries & print the updated set.

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Assignment #2 (Shopping List)

Team "A" made a grocery list:

```
team_a_groceries = {'coconuts', 'bananas', 'onions', 'grapes', 'spinach',
'tomatoes', 'cilantro', 'milk', 'cilantro'}
```

Team "B" made a grocery list:

```
team_b_groceries = {'peach', 'tomatoes', 'onions', 'grapes', 'bananas',
'onions', 'spinach', 'tomatoes', 'cilantro', 'kiwi', 'spinach', 'tomatoes',
'cilantro', 'tomatoes', 'papaya'}
```

Determine the following:

- Print team A groceries
- Print team B groceries
- Print items that are common on both the lists
- Print items that are only on team A's list
- Print items that are only on team B's list
- Print a master list that includes items from both the lists

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