

EXPLORER

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🔗 recipe_oop.py U X

PYTHON

> Exercise 1.1

> Exercise 1.2

> Exercise 1.3

> Exercise 1.4

Exercise 1.5

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Exercise 1.5 > 🔗 recipe_oop.py > ...

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def recipe_search(data, search_term):

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print(recipe)

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Create recipes

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tea = Recipe("Tea", ["Tea Leaves", "Sugar", "Water"], 5)

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coffee = Recipe("Coffee", ["Coffee Powder", "Sugar", "Water"], 5)

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cake = Recipe("Cake", ["Sugar", "Butter", "Eggs", "Vanilla Essence", "Flour", "Baking Powder", "Milk"], 50)

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smoothie = Recipe("Banana Smoothie", ["Bananas", "Milk", "Peanut Butter", "Sugar", "Ice Cubes"], 5)

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Add recipes to list

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recipes_list = [tea, coffee, cake, smoothie]

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Display string representation of each recipe

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for recipe in recipes_list:

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print(recipe)

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Search for recipes that contain certain ingredients

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for ingredient in ["Water", "Sugar", "Bananas"]:

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recipe_search(recipes_list, ingredient)

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SNOWFLAKE

zsh - Exercise 1.5

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Difficulty: Medium

Recipes that contain 'Water':

Recipe Name: Tea

Ingredients: Tea Leaves, Sugar, Water

Cooking Time: 5 minutes

Difficulty: Easy

Recipe Name: Coffee

Ingredients: Coffee Powder, Sugar, Water

Cooking Time: 5 minutes

Difficulty: Easy

Recipes that contain 'Sugar':

Recipe Name: Tea

Ingredients: Tea Leaves, Sugar, Water

Cooking Time: 5 minutes

Difficulty: Easy

Recipe Name: Coffee

Ingredients: Coffee Powder, Sugar, Water

Cooking Time: 5 minutes

Difficulty: Easy

Recipe Name: Cake

Ingredients: Sugar, Butter, Eggs, Vanilla Essence, Flour, Baking Powder, Milk

Cooking Time: 50 minutes

Difficulty: Hard

Recipe Name: Banana Smoothie

Ingredients: Bananas, Milk, Peanut Butter, Sugar, Ice Cubes

Cooking Time: 5 minutes

Difficulty: Medium

Recipes that contain 'Bananas':

Recipe Name: Banana Smoothie

Ingredients: Bananas, Milk, Peanut Butter, Sugar, Ice Cubes

Cooking Time: 5 minutes

Difficulty: Medium

> OUTLINE

> TIMELINE

○ (cf-python-base) dauideng@davids-mbp Exercise 1.5 %

main*

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Spaces: 4

UTF-8

LF

Python

3.11.6 64-bit