

Instructions

First, read **example.py**. Open it using VS Code or Anaconda.

- **example.py** should help you understand some simple Python. Make sure you read all of **example.py** and try your best to understand it. There are other example files that you may find helpful to reference as you attempt the compulsory task below.
- You may run **example.py** to see the output. Feel free to write and run your own example code before doing the Task to become more comfortable with Python.

Compulsory Task 1

Follow these steps:

- Imagine you are running a cafe. Create a new Python file in your folder called **cafe.py**.
- Create a list called **menu**, which should contain at least 4 items in the cafe.
- Next, create a dictionary called **stock**, which should contain the stock value for each item on your menu.
- Create another dictionary called **price**, which should contain the prices for each item on your menu.
- Next, calculate the **total_stock** worth in the cafe. You will need to remember to loop through the appropriate dictionaries and lists to do this.

Tip: When you loop through the menu list, the 'items' can be set as keys to access the corresponding 'stock' and 'price' values. Each 'item_value' is calculated by multiplying stock value by the price value. For example:

```
item_value = (stock[items] * price[items])
```

- Finally, print out the result of your calculation.