Intro to Ubermelon

Ubermelon is a fictitious startup we use to add flavor to homework assignments.

Welcome to the Team!

Congratulations! You just landed a job with Ubermelon a startup that will **disrupt** the melon-delivery industry!

Bright-eyed and bushy-tailed, you are *so ready* to *do* this. Suddenly, a notification pops up on your screen. It's an email from your team lead.

```
To: jrdev48@ubermelon.co <Junior Developer #48>
From: mmelitopolski@ubermelon.co <Mel Melitopolski>
Date: Fri May 30, 2014 4:59:20 PM PDT
Subject: URGENT Another report needed for CEO!

Hello and welcome aboard!

We here at Ubermelon strongly believe that the best way to on-board new
developers is to get them involved in our codebase immediately.
The first assignment we need you to help us with comes directly from
the CEO himself.

He needs a report that displays sales information for Monday. Since I
don't have time to handle this myself, I thought it'd be a great first
ticket for you. There is a file called process.py that seems to
display sales information for Tuesday. It would help if you could step
through this file and make any necessary adjustments for it to display
what Mel wants instead of the information it currently displays.

Also take a look at the latest log file, which has the week's sales
information in it.

Thanks for your help,
Mel
Team Lead
```

Setup

Download the *.zip* file for this assignment. Don't forget to unzip the files somewhere in your *~/src* directory. You can organize your files any way you like, but we recommend you store homework somewhere like *~/src/homework*.

> **Note: How to download homework materials**
>
> Go to the Homework page and find the name of your assignment.
>
> Click on the **Download** link to the right of the assignment listing (see below)
>
>
>
> WEEK 2

To Do

- Read over the code in **process.py** file and add comments explaining what you think each line is doing
- Change the script to display sales info for Monday instead of Tuesday

> **Note: Don't overthink it!**
>
> You only need to make one very small change to the code for this assignment. You may not understand every detail of the code, but comments should reflect your best understanding of what is going on.

Solution

Click here to view the solution.

Further Study

All ***Further Study*** sections are optional. If you have time and you want more things to do — go for it! Otherwise, you won't miss out on any critical information if you decide to look at it later.

If you have time, check out this chapter from ***Automate the Boring Stuff with Python***. The chapter demonstrates how you can put your knowledge of the shell, file systems, and Python into practice.