#### 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.

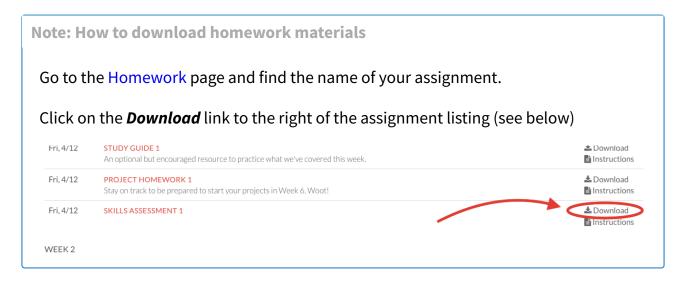
Thanks for your help,

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*.



#### 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.

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