Sales Report

Download Materials

```
$ hbget salesperson-report --homework
```

Email

To: jrdev48@ubermelon.co <Junior Developer #48>
From: mel@ubermelon.co <Mel M>
Subject: *URGENT* We need to help for upcoming sales report meeting!

Hello!

Attached is **sales-report.txt**, which contains details about recent
orders. Each order (and hence, each line in **sales-report.txt**) contains
the salesperson's name, total amount of the order and total
number of melons sold.

You'll also find the **sales_report.py** script, which displays a
report of the total number of melons sold by each salesperson.

Take a look at the **sales_report.py** script and figure out how it
works. You don't need to code a better solution right now, but we're
having a meeting with the CEO very soon, so be prepared to
talk about any inefficiencies you might find in the script (as in,
what would be nice to have to make it better/faster?). In order to make
the meeting go more quickly, do you think you could comment each of the
main tasks of the script, too? That'd be great!

Thanks,
Mel
Team Lead

To Do

- Read through *sales_report.py* and understand the code

- Write comments explaining what each line of code is doing

- Write comments explaining any improvements you can think of

- If you have time, feel free to implement your suggested improvements

Solution

Click here to view the solution.

Further Study (optional)

If you're interested in practicing shell commands, check out this online game where you will need to use bash commands to play:

http://web.mit.edu/mprat/Public/web/Terminus/Web/main.html.