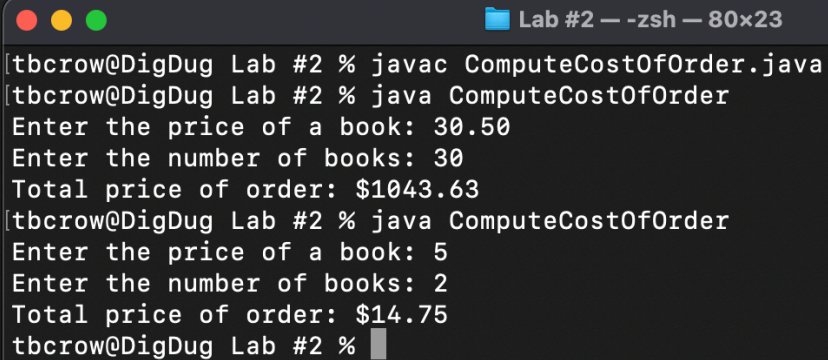


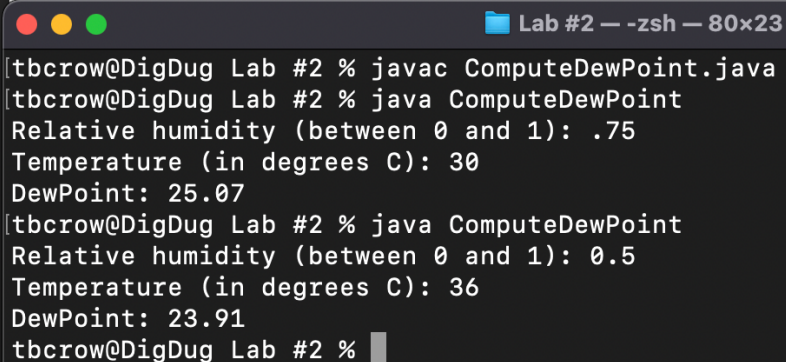
Thomas Crow  
CS234  
Lab #2

### Question #1

A terminal window titled "Lab #2 — zsh — 80x23" showing the execution of a Java program. The user runs "javac ComputeCostOfOrder.java" and then "java ComputeCostOfOrder". The program prompts for the price of a book (30.50) and the number of books (30), calculating a total price of \$1043.63. It then prompts for a price of 5 and 2 books, calculating a total price of \$14.75.

```
tbcrow@DigDug Lab #2 % javac ComputeCostOfOrder.java
tbcrow@DigDug Lab #2 % java ComputeCostOfOrder
Enter the price of a book: 30.50
Enter the number of books: 30
Total price of order: $1043.63
tbcrow@DigDug Lab #2 % java ComputeCostOfOrder
Enter the price of a book: 5
Enter the number of books: 2
Total price of order: $14.75
tbcrow@DigDug Lab #2 %
```

### Question #2

A terminal window titled "Lab #2 — zsh — 80x23" showing the execution of a Java program. The user runs "javac ComputeDewPoint.java" and then "java ComputeDewPoint". The program prompts for relative humidity (.75) and temperature (30), calculating a dew point of 25.07. It then prompts for relative humidity (0.5) and temperature (36), calculating a dew point of 23.91.

```
tbcrow@DigDug Lab #2 % javac ComputeDewPoint.java
tbcrow@DigDug Lab #2 % java ComputeDewPoint
Relative humidity (between 0 and 1): .75
Temperature (in degrees C): 30
DewPoint: 25.07
tbcrow@DigDug Lab #2 % java ComputeDewPoint
Relative humidity (between 0 and 1): 0.5
Temperature (in degrees C): 36
DewPoint: 23.91
tbcrow@DigDug Lab #2 %
```