

Programming Exercise 3.3

My City, v.1.0

Purpose. Learn how to write a useful program "from scratch", using variables and output.

Write a program to declare, assign, and output the forecasted high temperatures for any 5-day period for a city of your choosing. You can get the data from a newspaper or google.com or weather.com. Name the source file **MyCity1.java**.

Requirements.

1. Use *exactly* 5 variables of a *numeric data type* to store the temperatures.
2. Write 5 output statements with proper labels – one for each variable.
3. Include a heading with the city name, and list the source of your information.

Program I/O. Input: 5 programmer-assigned numeric values of your choosing. Output: At least 7 lines, with a "header" with the city name, 5 lines with daily forecasts, and a final line stating the data source

Example. The output should look something like this:

```
San Jose, California forecast high temperatures:  
Wednesday, Aug 25, 76 degrees  
Thursday, Aug 26, 71 degrees  
Friday, Aug 27, 73 degrees  
Saturday, Aug 28, 73 degrees  
Sunday, Aug 29, 76 degrees  
source: weather.com
```