

# Programming Exercise 11.2

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## My City, v.3.0

**Purpose.** Learn how to search an array to find the minimum and maximum values.

**Requirements.** Modify Exercise 11.1's `MyCity2.java`, adding a loop to find the maximum and minimum temperatures. Output the results. Name the new program **`MyCity3.java`**.

The only difference from v.2.0 to v.3.0 is that you are to find the maximum and minimum values in the array, and output them.

**Program I/O.** Exactly the same as v.1.0 and v.2.0, but *add* output for minimum and maximum values.

**Example.** The output should look something like:

```
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
```

```
The high for the week is 76 degrees  
The low for the week is 71 degrees
```

```
source: weather.com
```