

● Important: Completely fill in the circle that corresponds to the question you are answering on this page.

Question 1 Question 2 Question 3 Question 4

Part A

Begin your response to each question at the top of a new page.

```
public void cleanData (double lower, double upper) {  
    for (int i = 0; i < temperatures.size(); i++) {  
        if ((temperatures.get(i) < lower) || (temperatures.get(i)  
            > upper)) {  
            temperatures.remove(i);  
            i--;  
        }  
    }  
}
```

Use a pencil only. Do NOT write your name. Do NOT write outside the box.

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Important: Completely fill in the circle that corresponds to the question you are answering on this page.

Question 1

Question 2

Question 3

Question 4



Part b



Begin your response to each question at the top of a new page.

```
public int longestHeatwave(double threshold) {
    int count = 0; int temp = 0;
    for (int i = 0; i < temperatures.length; i++) {
        if (temperatures.get(i) > threshold) {
            temp = 1;
            while (temperatures.get(i) > threshold) {
                temp++;
            }
        }
        if (count < temp) {
            count = temp;
        }
    }
    return count;
}
```