

Readings.java

```
1 package problem6;
2
3 import java.util.*;
4 import java.text.*;
5
6 class Readings {
7     private int ubp;
8     private int lbp;
9     private double temp;
10    private String dateTime;
11
12    //Constructor
13    public Readings(int ubp, int lbp, double temp) {
14        this.ubp = ubp;
15        this.lbp = lbp;
16        this.temp = temp;
17        Date today = new Date();
18        DateFormat formatter = new SimpleDateFormat("dd MMM yyyy HH:mm:ss");
19        dateTime = formatter.format(today);
20    }
21
22    @Override
23    public String toString() {
24        String s = dateTime + "\nBP: " + Integer.toString(ubp) + "/" + Integer.toString(lbp)
25        + "\nTEMPERATURE: "
26        + Double.toString(temp);
27        return s;
28    }
29 }
```