CompSci 4
Chap 11 – Final Review
Dec 7, 2006

Announcements

• Be A UTA Fall 2007 – CompSci 4 Alice
• Final exam
  – Sec 1 – Tuesday 9-12, Dec 12
  – Sec 2 – Wednesday 9-12, Dec 13
• Checkoffs must be done by
  – Friday, Dec 8, 5pm!
• Questions Session
  – Monday, Dec 11, 5-6pm, D106

Extra Office Hours

• Thursday
  – Prof Rodger: 10-11:30, 1-2pm
• Friday
  – Prof Rodger: 9-10, 11-2pm
  – Joe Farfel: 2-5pm
• Monday (next week)
  – Prof Rodger 10-12, 4-6:30pm
  – Joe Farfel 12-3pm
• Tuesday (next week)
  – Joe Farfel: 3-5pm
• Wed-Thur (next week)
  – Rodger: in mostly 9-2

Grades

• From the Course Web page:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>classwork</td>
<td>20%</td>
</tr>
<tr>
<td>reading quizzes</td>
<td>5%</td>
</tr>
<tr>
<td>assignments/homework</td>
<td>20%</td>
</tr>
<tr>
<td>two exams</td>
<td>30%</td>
</tr>
<tr>
<td>final exam</td>
<td>25%</td>
</tr>
</tbody>
</table>

• Reading Quizzes – 168 points total
  – 143 and above will be 100% (drop 25 points)
• Classwork – no drops, you can still turn in until Friday, Dec 8, 5pm.
Java Method Signature

public int Mystery(int [] lotsOfValues)
{
    // body here
}

- public – accessible by all other methods
- int – type of value returned
- Mystery – name of function
- int [] lotsOfValues
  - Array of integers

What does this Java function do?

```java
public int Mystery (int [] lotsOfValues)
// assume lots of values has at least one value in the array
{
    int temp = lotsOfValues[0];
    for (int index = 1; index < lotsOfValues.length; index ++)
    {
        if (lotsOfValues[index] < temp)
        {
            temp = lotsOfValues[index];
        }
    }
    return temp;
}
```

Final Exam

- HTML is NOT on the final exam
- Covers Chapters 1-2, 4-7, 9-11
- Covers Java (smaller amount)
- Mix of MC, short answer, write code
  - Similar format to tests 1 and 2
- Closed books, closed notes
- Alice: Will give list of properties, methods, functions for an object
- Java: will give string methods, example code

How to Study

- Reading Quizzes – will put on Blackboard
- Classwork – review, try to write code on paper
- Assignments – review (especially Asg. 6)
- Research Study survey – has test questions
  - Will be emailed to you this week
  - See Camelia in LSRC D230 if still want to join
- Practice **writing** code – if, loop, array, list, etc.