**Upon Your Arrival: Get Set Up With PC2**

This contest will utilize a software program called PC2 to facilitate the submission of your answers. Here are the steps that you need to take to get PC2 running on your machine:

1. Find and connect to the wireless network: “**C0der$**” **SITE SPECIFIC**
2. Go to the website: [**http://192.168.1.9**](http://192.168.1.9) **SITE SPECIFIC**
3. Follow the on-screen instructions

**Contest Grading**

The judging system will work as follows:

* Points will determine the winning team.
* The first tie breaker will be the difficulty of problems solved, which will be measured by number of problems worked. The team that works the fewest problems to arrive at their point total would win (meaning that they solved more difficult problems to get their points).
* The second tie breaker will be number of incorrect solutions. The team with the least number of incorrect solutions submitted will win.
* The third tie breaker will be time. The team that submitted their last correct solution the soonest will win.

**Got Problems?**

If you have any trouble running or submitting your problem, please contact an escort, proctor, or judge so we can help resolve your issues before the contest starts. Good luck!

**FAQ**

1. Should I use the "Hello World" problem that I downloaded from the CodeQuest website to solve the real problems from the packet?

Yes! Especially if you are having trouble reading the input file, you could copy the Prob00.java file, change the file name, class name and the input file name, and change the code as needed to create the desired output.

1. Can I resubmit programs if they were incorrect the first time?

Yes, however the number of incorrect submissions factors in the tie breaking rules. Those rules are in the welcome packet.

1. How do I submit a problem solution that has multiple files?

You should submit all the solution files through the PC2 interface. The file with the main method should be input in the Main File selection area and any additional files that contain supporting classes should be added in the Additional FIles area of PC2. See page 2 of the PC2 team guide or ask a proctor.

1. Should I include a package statement in my code?

No, use default package. The hello world sample is a great start.

1. Where should I put the data file?

Put it in the same directory where the code executes and do not include a path in the file name.

1. Where do I get the sample input & output files for each problem?

Refresh the CodeQuest webpage after the contest has started and use the link at the bottom. Remember you can add more test cases to the files as you see fit. The judging data is different and will test your code more thoroughly based on the problem details.

1. What if I thought I would be able to use my class notes or a book today?

Each team is allowed one book as specified in the rules sent to each school. The JavaDocs are also linked on the website.

1. What should the solution files be named?

This is clearly spelled out in each problem description. The general format is:

Java program: Prob02.java

Input File: Prob02.in.txt

Output: Your output needs to be directed to stdout (i.e., using System.out.println())

The java and input files must be called Probxx where xx is the problem number with a leading zero if less than 2 digits.

1. What are some common submission mistakes that the judges are seeing?

Be sure to check your sorting, spelling and upper casing on all your submissions.

1. If a problem outputs a number with a decimal, how accurate does it need to be?

The problem description will specify the number of digits to the right of the decimal in that case. Make sure you use the rounding rules spelled out in Appendix A of the problem packet unless otherwise specified in the problem.

**Java program:** Prob00.java

**Input File:** Prob00.in.txt

**Output:** Your output needs to be directed to stdout (i.e., using System.out.println())

**Introduction**

Everyone needs to write a simple “Hello, World!” program at least once in their programming life, right? This question will give you that chance! Oh yeah, and it will also make sure you can connect to the PC2 server and submit your real problems once the contest starts too.

**Program Input**

The first line of the file Prob00.in.txt will contain a positive integer T denoting the number of test cases that follow. Each test case will have the following input:

* The first line of each test case will contain a positive integer N denoting the number of lines of text that follow.
* The next N lines will contain some text.

**Example Input:**

2

2

Hello World

CodeQuest Rocks!

2

If I were you, I would use this problem

As a template for the others.

**Program Output**

Your program should simply read in the lines of text and output them just as they are.

**Example Output:**

Hello World

CodeQuest Rocks!

If I were you, I would use this problem

As a template for the others.