2013 Java Competition

The Problem

The project (CodingComp) contains a series of individual packages that contains separate JAVA problems. The packages are listed below according to the level of difficulty starting with the easiest problem and getting harder. Each package also includes a README file with instructions about that specific JAVA problem with some additional background.

src/main/java →

com.sf.codingcomp.arena	(JUnit tests for this problem – 6)
com.sf.codingcomp.regex	(JUnit tests for this problem – 3)
com.sf.codingcomp.duck	(JUnit tests for this problem – 2)
com.sf.codingcomp.football	(JUnit tests for this problem – 5)
com.sf.codingcomp.subnetutilities	(JUnit tests for this problem – 11)
com.sf.codingcomp.velociraptor	(JUnit tests for this problem – 9)
com.sf.codingcomp.security	(JUnit tests for this problem – 5)
com.sf.codingcomp.tweet	(JUnit tests for this problem – 7)
com.sf.codingcomp.xmlhandler – Bonus problem	(JUnit tests for this problem – 4)
	Total JUnit tests – 52

You will be graded first by the number of passing JUnit tests, which we provide. In the event of a tie, we will look at the cleanness, maintainability, and object orientated-ness of your solution. JUnits are found by following the path src/test/java.

********* **Do not change anything in the JUnit tests!** **********

First Actions:

- Import the problem statement into your IDE.

- We have provided Maven dependency for JUnit 4 & xstream. If you are not set up with the recommended IDE, you may need to add JUnit 4 and xstream (steps vary by IDE)

- Run you Junit tests, code, and repeat.

General Rules:
- Do not put anything that a judge could use to identify you other than your team id. This includes your name, your nickname, or anything about your school.

- If you believe this document and the JUnit tests conflict, the JUnit tests are the highest authority.

When you are done:
- Export your IDE project as a zip file and upload on the coding competition server. At the least, we must have your source and test files to grade your submission.