

## Tower World hints compilation

### Troubleshooting

pom.xml: use version astra-eis-base1.3.4

Also ensure you have this:

```
<build>
  <defaultGoal>clean compile dependency:copy-dependencies
astra:deploy</defaultGoal>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-dependency-plugin</artifactId>
      <version>3.1.1</version>
    </plugin>
  </plugins>
</build>
```

Make sure you are using Java8 and running `mvn` in your terminal / command prompt!

### How to dump out the agent's beliefs:

Import Debug module as debug (as for System, for example).  
Add `debug.dumpBeliefs()`;

### How to see what the state of the environment is:

Run `ei.dumpState()`;

### Practical Reasoning

See Rem's lectures e.g.:

<https://brightspace.ucd.ie/d2l/le/content/275404/viewContent/3300985/View>;

<https://brightspace.ucd.ie/d2l/le/content/275404/viewContent/3311607/View>

Read this carefully:

<http://guide.astralanguage.com/en/latest/reference/#443-inference-rules>

and later, for towers of any size:

<http://guide.astralanguage.com/en/latest/lists/>