**Project Information Document**

**Student number: 21837929**

**Please fill in your answers in the empty spaces below each question.**

* Provide details on the **interface inheritance** in your code, **and where (i.e. which variables in which class) you use variables of that type**. This need not be exhaustive, just an example or two should be fine. ***Answer: We did not use interface inheritance but declare each variable in their classes***
* Provide details on the **class inheritance** in your code, **and where it is used for polymorphism**. ***Answer: We used polymorphism a few times in this project, mainly in the cosmic class which was our main class. In the cosmic class we inherited the starter class and the Board class. In the Board class we inherited the Alien class.***
* Specify additional work you have done in the bulleted list below, in decreasing order of complexity. **No marks will be awarded for work not listed here.** ***Answer: We add sound using StdAudio***
* Document and motivate any **additional libraries used** (Except stdlib and classes included with the JDK). ***Answer: we only use the Standard libraries, we used the array list which is from the java.util package***
* Document **any changes made to the standard library** provided by the textbook authors. ***Answer: No Changes were made to the standard library***