Week 3: Choosing an IDE and GUI tool.

Eclipse IDE preferable, recommended by leJos as the plug in can be downloadable inside the IDE from the Eclipse Marketplace. (<https://sourceforge.net/p/lejos/wiki/Installing%20the%20Eclipse%20plugin/>)

JavaFX is basically a newer version of swing, can provide more ‘cosmetics’.

I think Java swing would be preferable to use as I assume everyone would have experience using Java swing from the EDC assignment. Also no additional tools needed to be downloaded as it is part of the jdk se.

I looked at the additional features that gives JavaFX advantages over swing:

* Additional features of animated affects and transitions because it’s new and there are additional libraries from external sources. (Things which I don’t think is needed for the design of our UI)
* Simplicity of the implementation of these features
* The Model View Controller (MVC) structure is much neater, managed by different files; javafx for application logic, fxml for view. Whereas, swing does everything in one. (Think this is only useful when creating large UI with multiple number of scenes, so we probably don’t need this too).

tldr: Eclipse IDE is recommended by leJos and the plug in is super simple to install. Using swing is fine as most group members have experience on it and the additional features provided by JavaFX probably wouldn’t be useful for our case.