**Number List FAQ**

1. **What's the syntax for X, where X is anything from previous years (e.g. arrays, OOP, etc.)?**

Check the powerpoints, you lazy (link on Canvas home page). There are powerpoints for both the first year and the second year course.

If you don't know which powerpoint contains the information you seek, consult your teacher. As a third year programming student, you can also just use the internet. But remember: not everything on the internet is accurate (and/or relevant). The powerpoints are intentionally brief, always relevant, and centrally located.

1. **What is an Integer? How does it differ from** int**?**

See [here](https://www.dropbox.com/s/lad6vqk4e83nt8d/07b%20Wrapper%20classes%20%28auto%20boxing%29.pptx?dl=0). Integer is basically an object version of the primitive int type.

1. **Why does the single-parameter** add **method return a** boolean**??**

The ArrayList class (which NumberList basically *is*, except that it can only store integers) is part of a larger framework of classes (the Java Collections Framework), some of which have more strict requirements. For example, some collections do not allow duplicate values or null values. The add method returns a boolean to be consistent with the other classes in this framework, even though it's not practical for this particular instance.