Tabled Project Questions

1. What is delegation and why do iOS developers use it?
   1. Delegation allow an object to communicate back to its owner in a decoupled way. It allows iOS developers a way to establish a class that handles responsibility that cannot be determine at the time of designing the source class.
2. Why is a table view's data source a kind of delegation? And how does it differ from a table view's delegate?
   1. A table view’s data source tells the table view what kinds of things to put in its cells and how many cells it has. A table view’s delegate is responsible for managing the layout of the table view and responding to user interaction events.
3. Why use animation in the table when adding, removing, or reordering items?
   1. Because it looks better. The animations make the application look professional and Apple gives them to the developer for free!
4. Why use a model? Why not just update an array of items directly in your table?
   1. Code reusability. Model is the M in MVC. It easier to keep track of all the data in one section of code instead of having to search multiple difference places.
5. When do you call reloadData ? When don't you?
   1. I should call reloadData when I call ViewWillAppear, and whenever the contents of the table need to be completely reset. If I’m only updating a few rows, there is probably a more specific methods for me to use.