**Topic: Into to Mobile Development**   
(Previous topic: Phone Word app walk-through)

Intro

* Look at someone’s Lab 1 solution
* Look at my Lab 1 solution
* Talk about how to do assessments and reviews

MVC

* Concept of MVC
  + Reduce dependencies
    - View 🡪Model 🡨 Controller  
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  + Facilitates changes (bug fixes, new features)
  + Separation of concerns (simplifies coding)
  + Facilitates reusable code and cross-platform development (only the View is non-portable)
* Outlets and Actions
  + Outlets are properties that contain references to UI objects. You work with these in the Controller code instead of working directly with UI objects.
  + Actions are the event handlers.

UI Constraints

* Adaptive UI
  + Relative control placement
  + Adapts to different screen sizes and orientations
* Auto Layout (constraint) mode in Xamarin Studio
  + Enabled by default