Cross-platform Development Questions

# Multiple Choice

1. What is cross platform development to a software developer?
   1. Building bridges
   2. Building ramps
   3. Building applications that use a single primary codebase
   4. Building applications with a back end server side component which handles all business logic
2. Xamarin allows you to program for a variety of different platforms using a language you already know. Which language does Xamarin let you program in?
   1. C#
   2. Python
   3. Ruby
   4. Erlang
3. In my talk, I mention one major benefit to Xamarin over Haxe. What is this benefit?
   1. Faster execution speed
   2. Easier to set up SDK
   3. Uses a language you already know
   4. Simple UI designer
4. Why is cross-platform development a good thing?
   1. Simplifies business logic among different platforms
   2. Makes the process of building applications quicker
   3. Allows you to sound like you know what you’re talking about
   4. All of the above
5. How does Apache Cordova / PhoneGap differ from a web application?
   1. Cordova apps allow you to style your applications more easily
   2. Cordova apps let you make HTTP requests to pull down any external resources your application may need
   3. Frameworks built for the web do not work in Cordova
   4. Cordova allows access to native extensions which allows you to build extra platform specific features such as communicating over Bluetooth

# Short Answer

1. Why would you use native extensions to build your application?
2. Name two reasons why building applications with web technologies are a good idea.
3. Name two reasons why building applications with web technologies are a bad idea.