

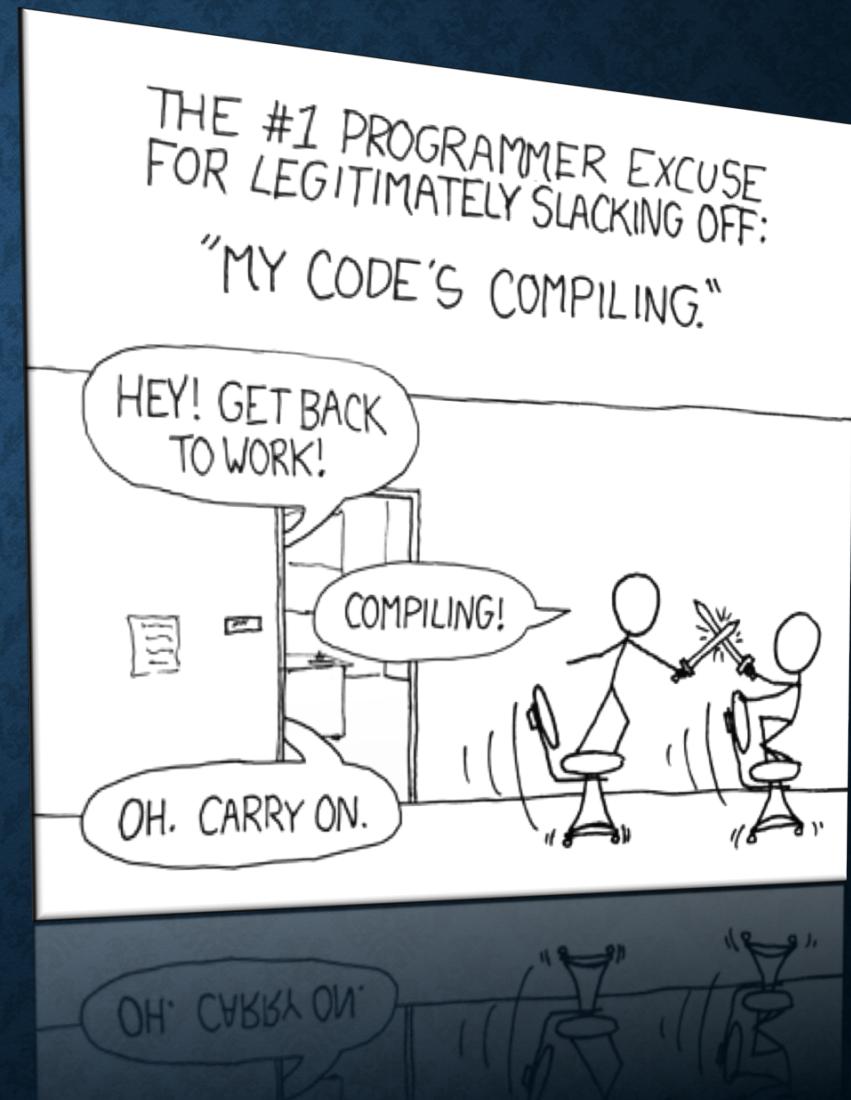
# LIVE CODING WITH XAMARIN

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# TRADITIONAL DEVELOPMENT CYCLE



# LIVE CODING AWESOMENESS!

Code



Output



# THERE'S A LOT OF AWESOME OUT THERE



Sketches



Inspector



Forms Player



Continuous



GorillaPlayer



XenForms

# XAMARIN SKETCHES



Interactive, Real-Time Code Experiments for  
Xamarin Studio

- iOS, Android, Xamarin.Forms
- Xamarin Studio Only (built in)

<https://developer.xamarin.com/guides/cross-platform/sketches/>

# XAMARIN INSPECTOR



Inspect the visual tree of your, and run arbitrary C# expressions without having to pause

- iOS, Android, Xamarin.Forms
- Xamarin Studio, Visual Studio

<https://developer.xamarin.com/guides/cross-platform/inspector/>

# XAMARIN FORMS PLAYER



Real-time previewing of Xamarin.Forms XAML

- **Xamarin.Forms (XAML Only)**
- **Visual Studio + Xamarin Studio Port**
- **Open Source**

<https://github.com/MobileEssentials/FormsPlayer>

# CONTINUOUS CODING



Live coding environment for Xamarin Technologies

- iOS, Android, Xamarin.Forms (C#)
- Xamarin Studio
- Open Source

<https://github.com/praeclarum/Continuous>

# GORILLA PLAYER



Instant XAML Preview for Xamarin Forms

- **Xamarin.Forms (XAML Only)**
- **Xamarin Studio & Visual Studio**
- **Open Beta – sign up.**

<http://gorillaplayer.com/>

# XENFORMS



## Xamarin.Forms UI Designer

- Xamarin.Forms (C# & XAML)
- Standalone App
- Beta Starting Soon

<http://www.xenforms.com/>

**LET'S  
LIVE CODE**

## **YOUR CHALLENGE(S)**

Try using one of the live coding tools during your development today

- or -

Jazz up the applications you write today with some simple animations

# THANKS & HAPPY (LIVE) CODING!!!

## Slides and Code

<http://github.com/kphillpotts/HackDay2016>

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