MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Android Emulator for EA Games

The Capstone Experience

Team EA

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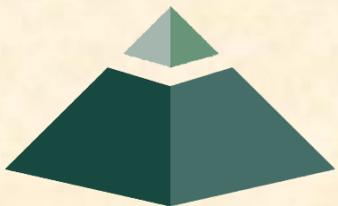
From Students…
   …to Professionals

Project Overview

- EA develops games for all platforms with mobile development becoming a priority.

- Focus on running Android games on PC.
  - Game is streamed from server to PC

- Game controlled by mobile device
  - Different control schemes utilized.

- Different types of control input
  - Touch, Multi-touch, Swipe, Accelerometer

System Architecture
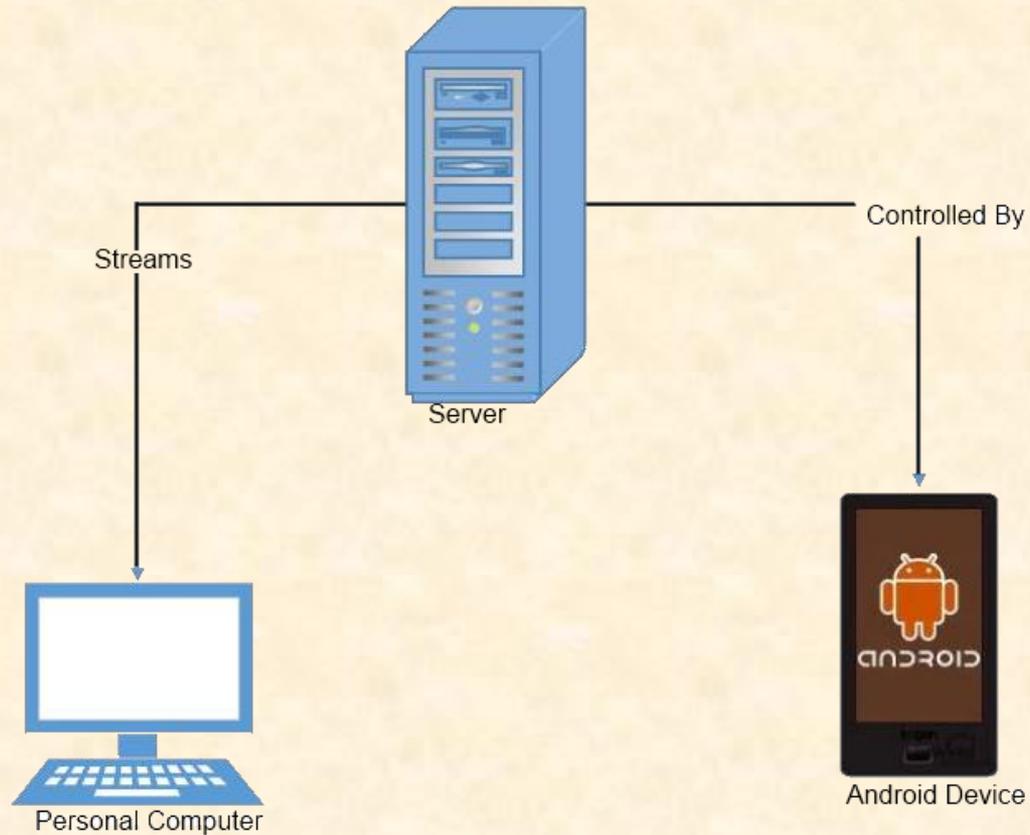
A Simple Calculation
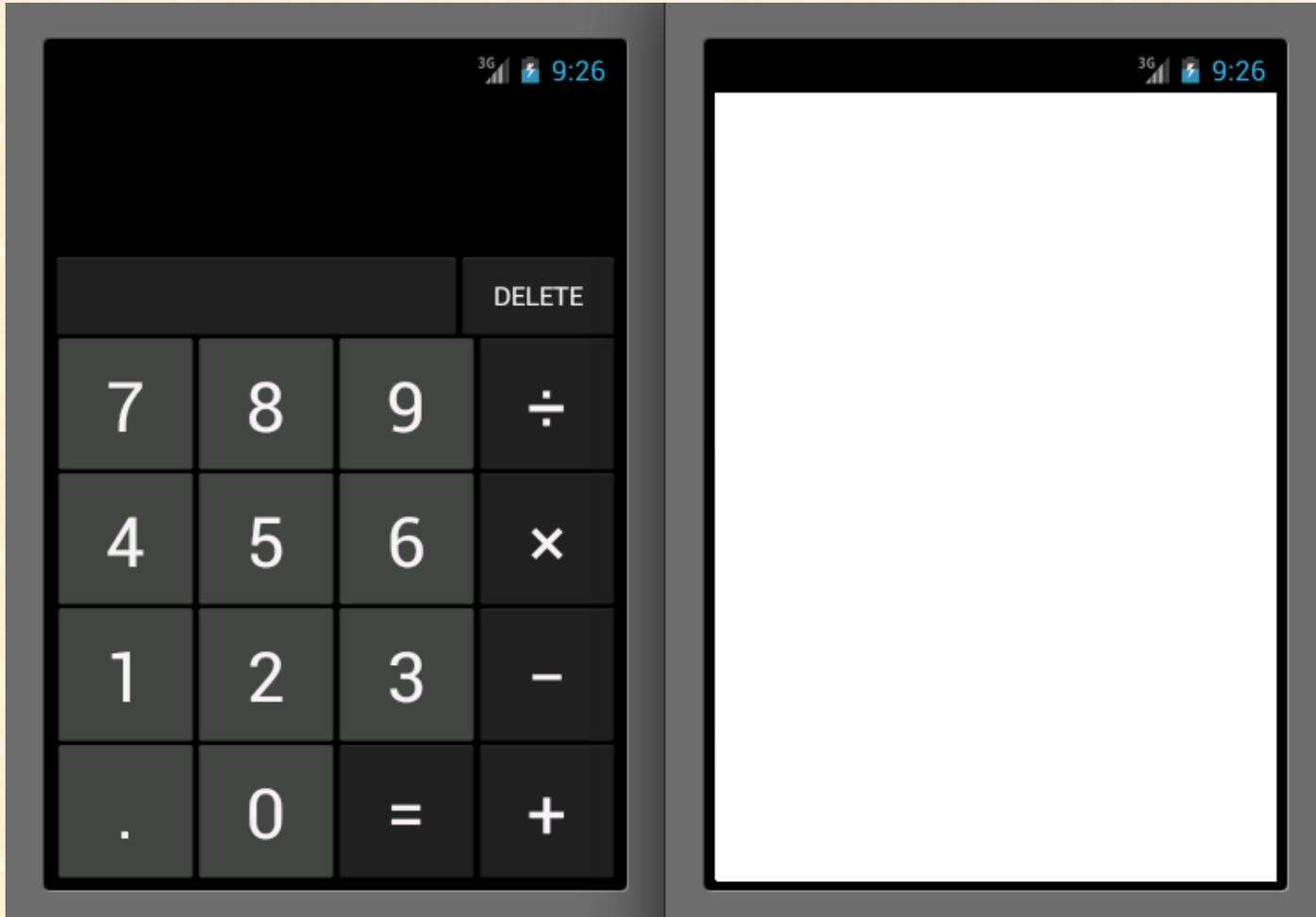
Pressing 9
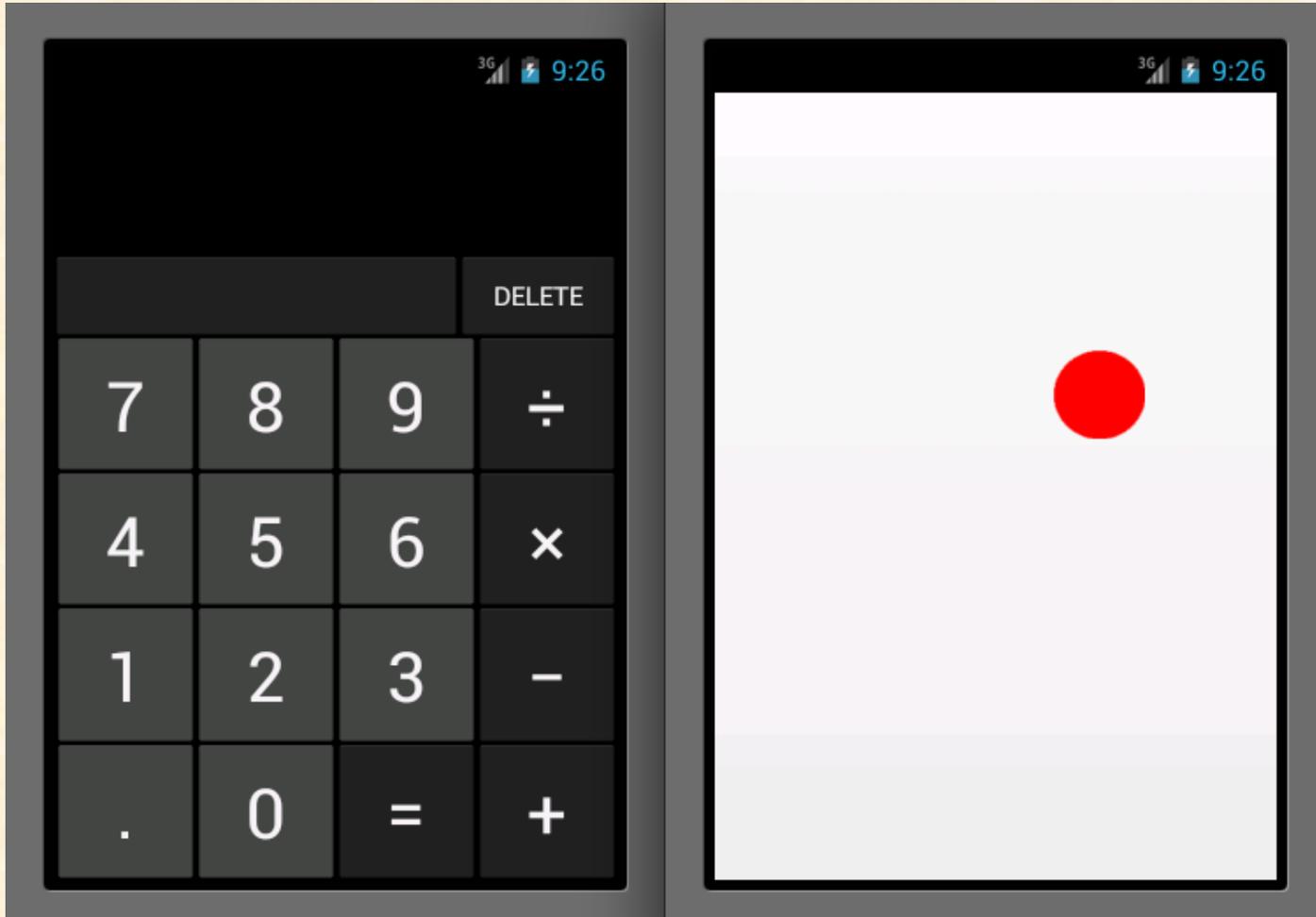
Start Swiping
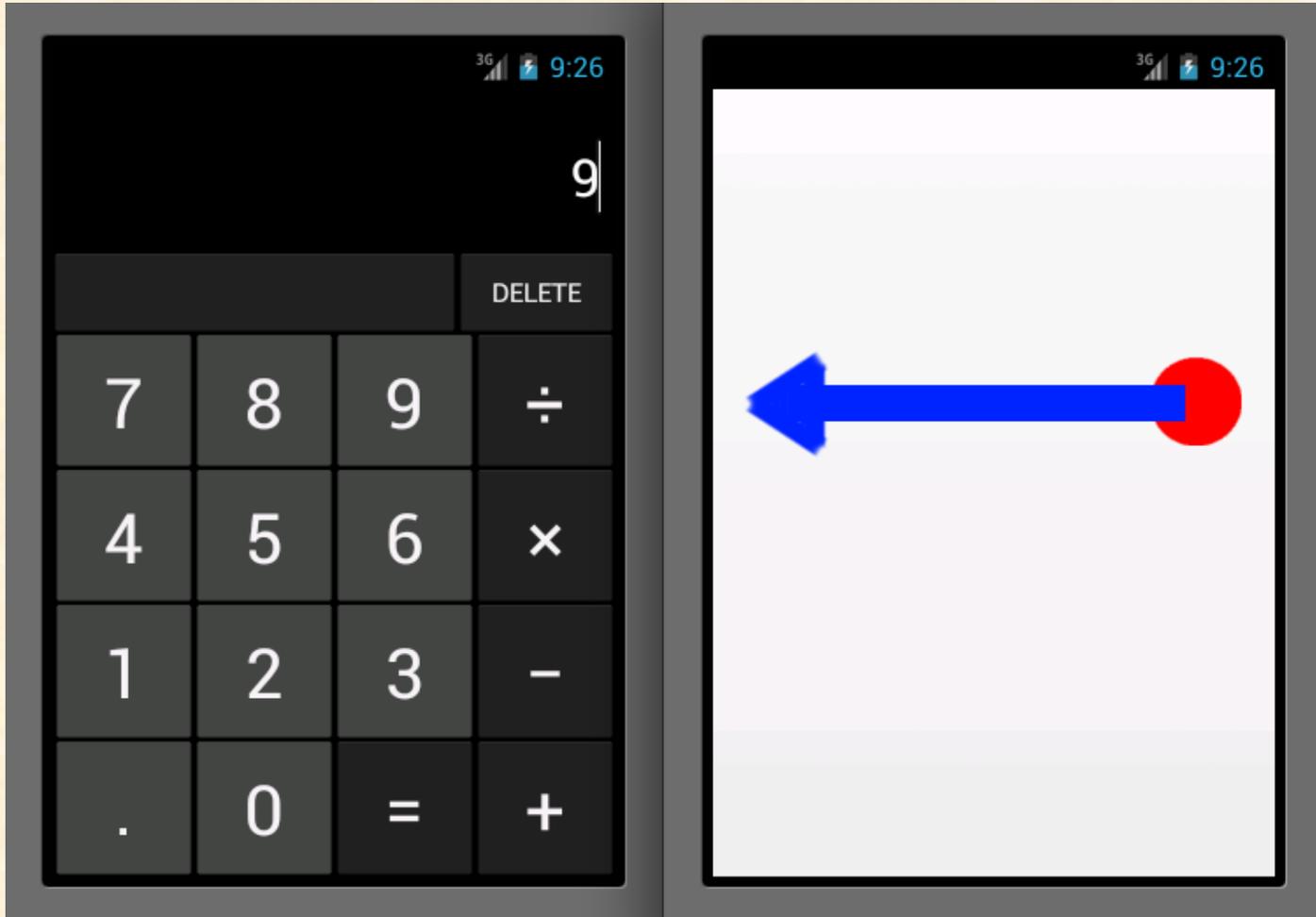
# Continue Swiping
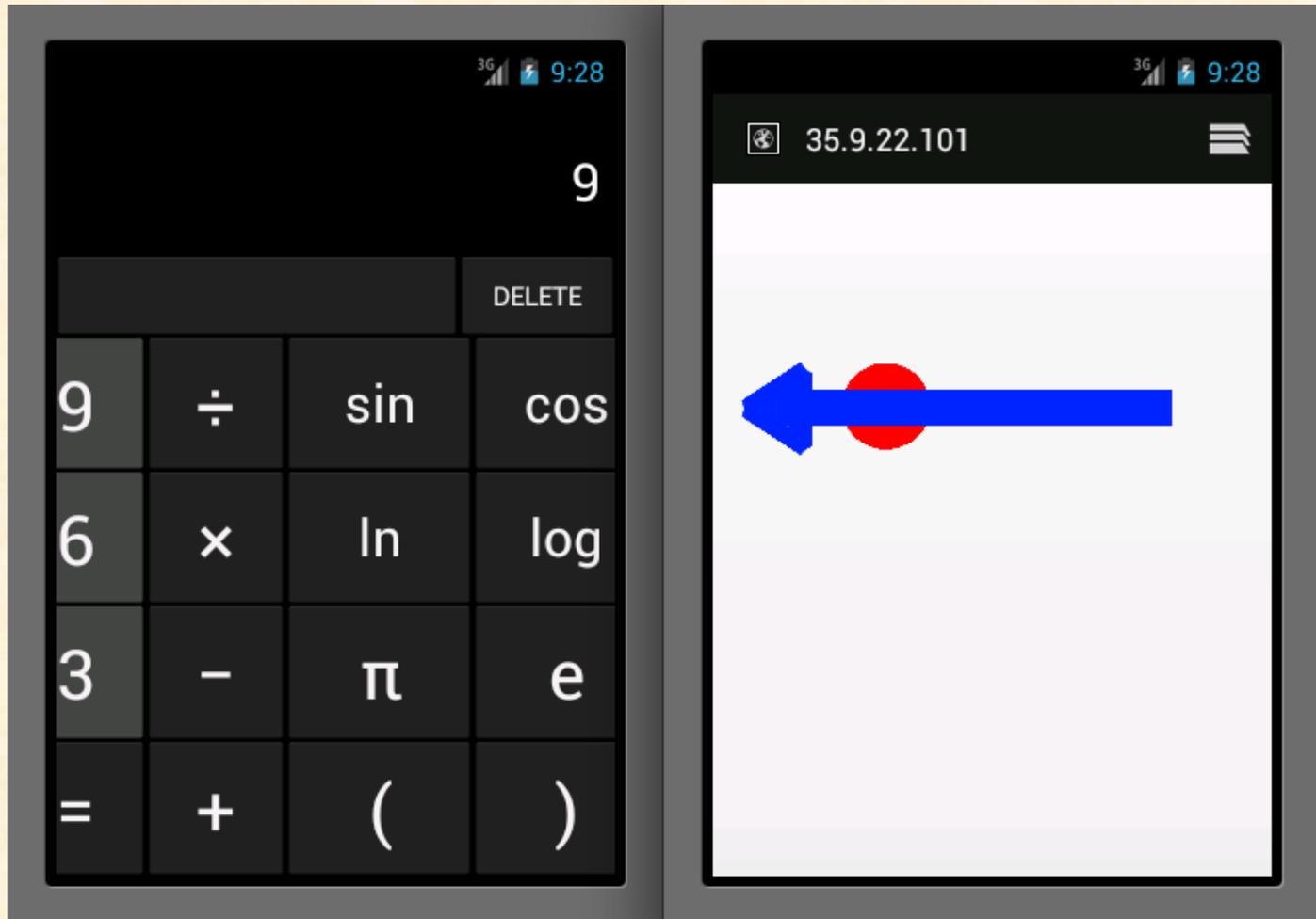
Pressing Sine
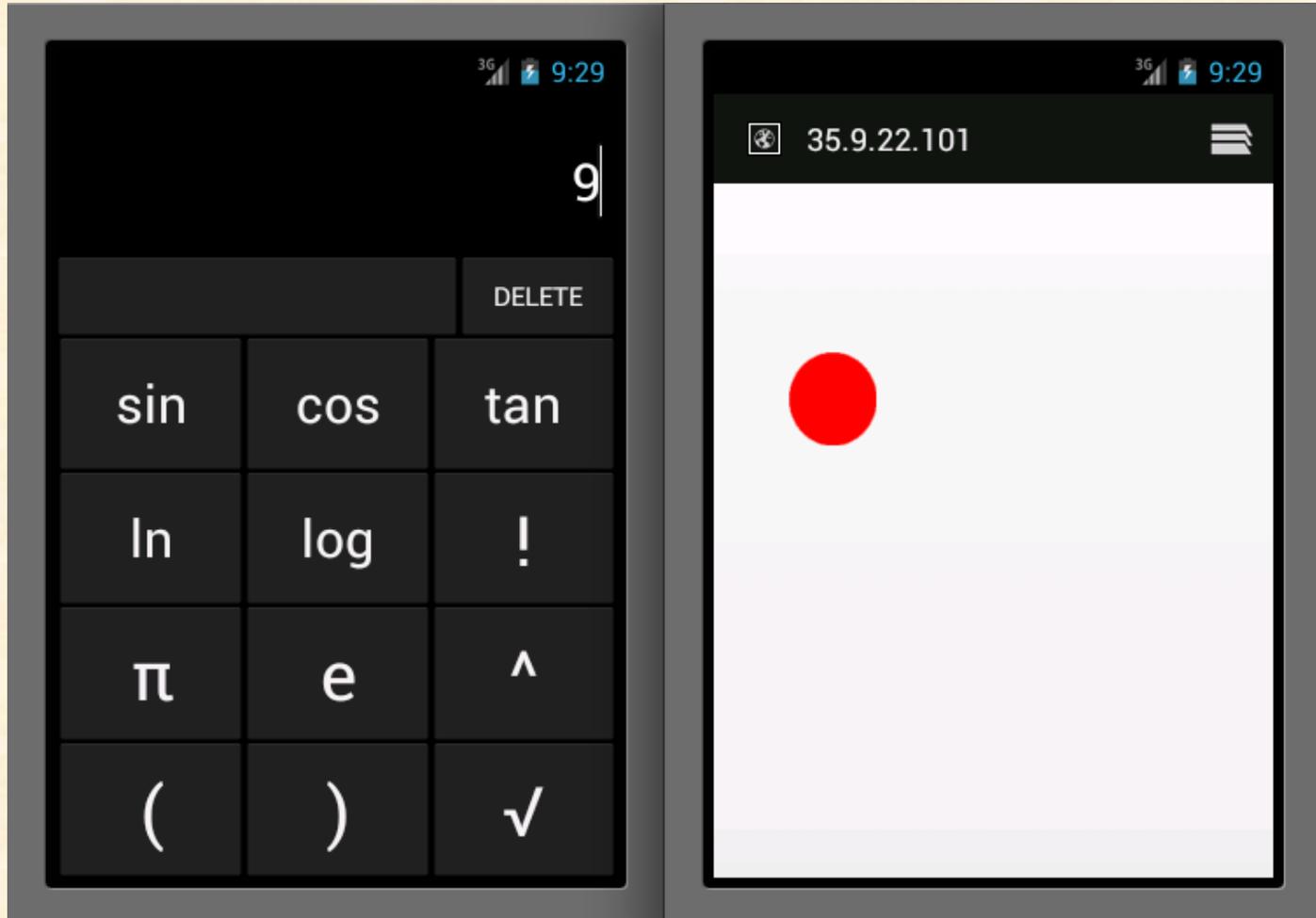
Press Angle
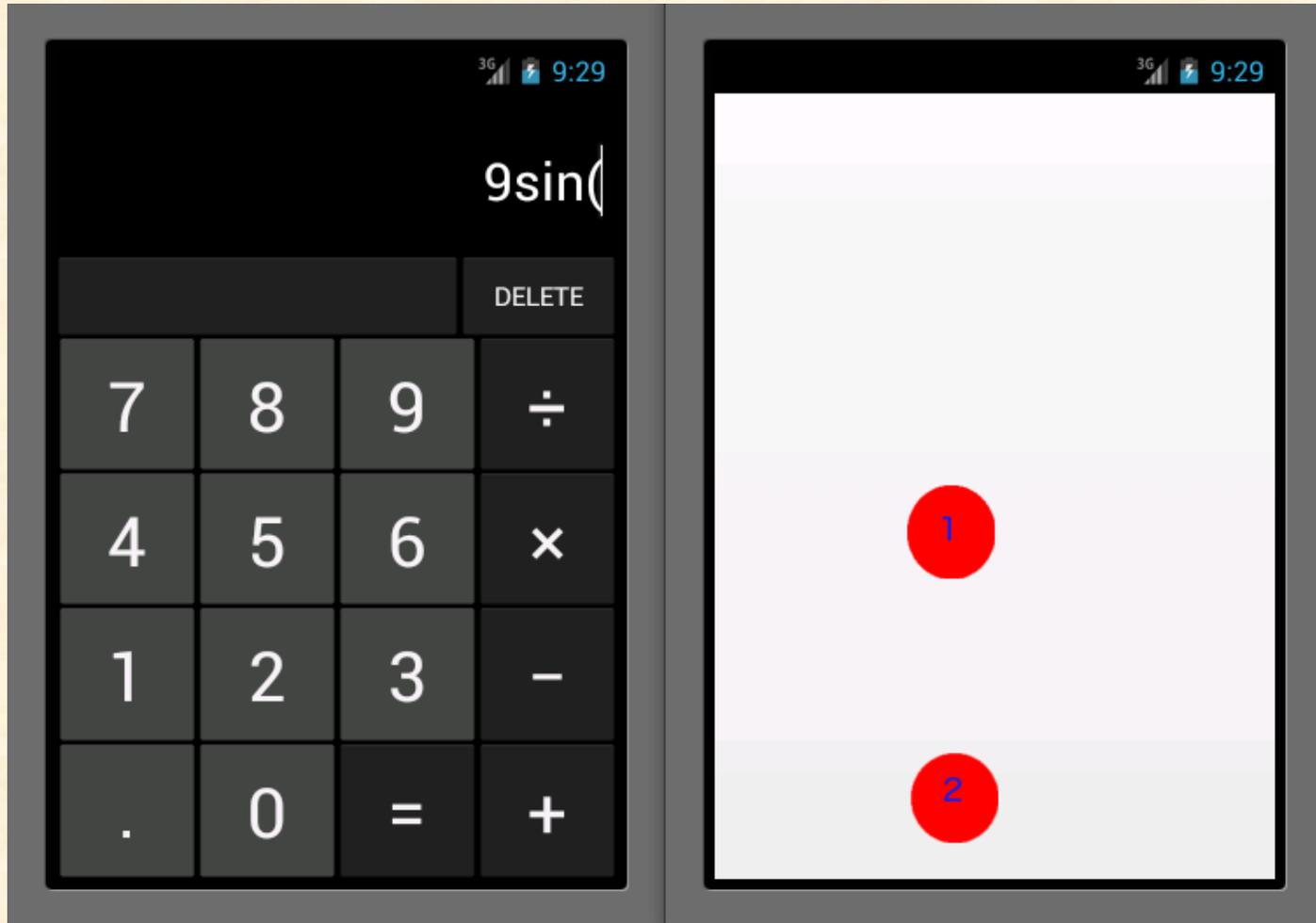
Calculate Final Result
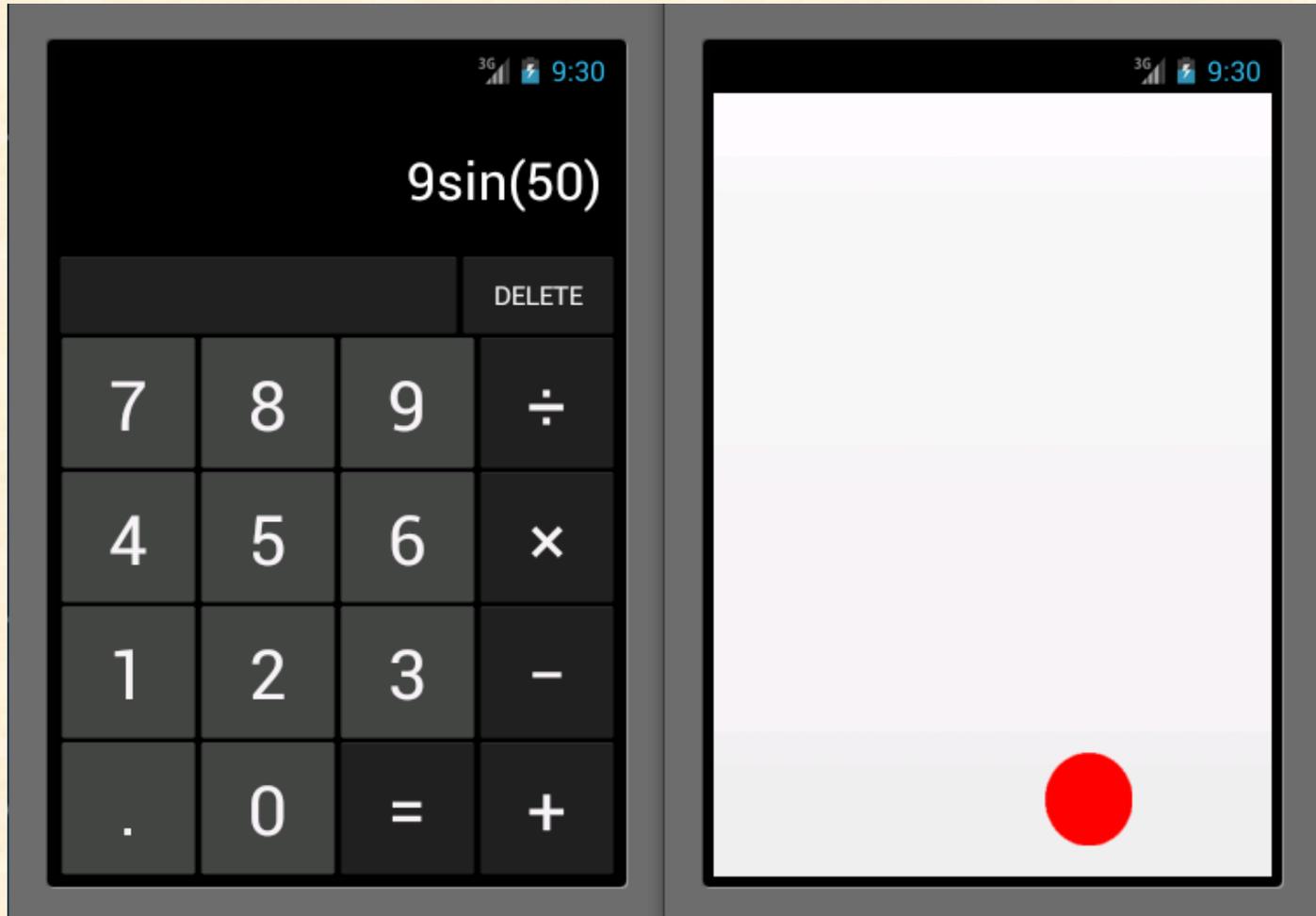
Final Result
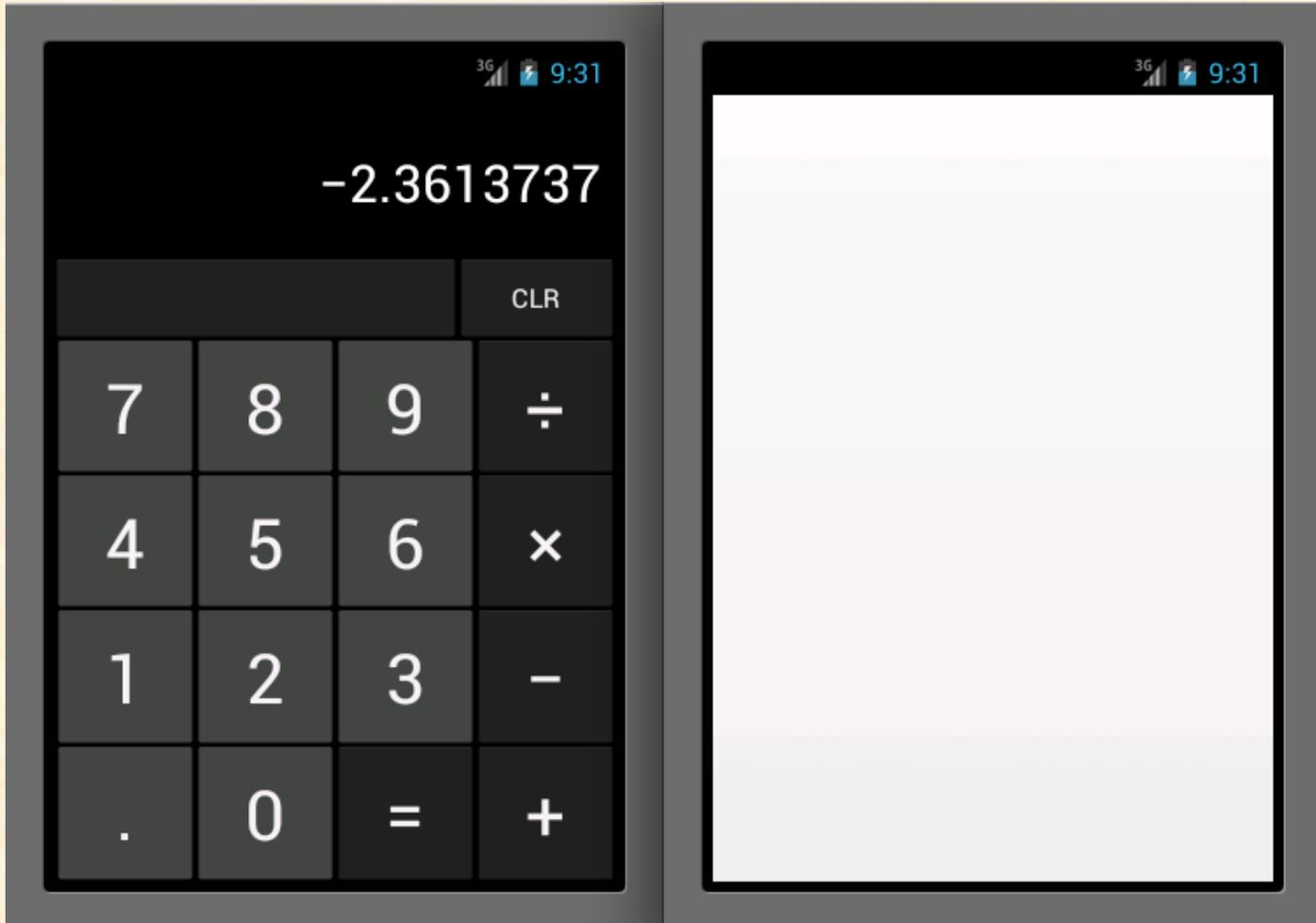
What's left to do?

- Different control schemes for different games
  - Customizable Controls
- Capture video from Emulator and send to mobile site
- Multi-touch & Accelerometer support
- Homepage to select games