README for Calculator Walkthrough – IS 543 Project 1
Author: Michael Perry

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INTRODUCTION

This is a polish calculator. This calculator allows you to preform many basic operations and some scientific operations.

Some of the more complex operations include:
   1. sin
   2. cos
   3. pie (π)
   4. square root (√)

This calculator has a couple main features:
   1. Calculations are written out on top line of calculator.
   2. Calculator supports fragmentation and landscape/portrait layouts.
   3. Clear button which clears all values from stack and display.
   4. Backspace button that allows you to back one entry at a time.

What was done well

The program runs with no errors.

Period can be used and added without duplication of periods or errors. Calculator includes all required operations. Supports a clear and backspace buttons and functionalities.

displayValue is set as an optional and is nill if cannot be interpreted as double.

I support full fragmentation. I have also removed extra parenthesis. Pie is always displayed as π in the brain, it never pulls the double value into the stack.

The brain printout has full functionality and supports all combinations of operations and operands. All examples in project requirements file were fulfilled. All variables in brain are private with the exception of description which had to be internal.

Brain description value is read only.

Equals sign is included for when operations are completed.

Full documentation is included, enough to get the gist of what is going on and nothing more. Code is formatted well and consistently.

I learned a bunch from this exercise. I gained a better understanding of enums and got a good exercise of the quantitative part of my brain. I got more experience with protocols and MVC model. I also learned to use computed properties.

View always in sync with model.

Turned in on time.

Not done well

Everything works according to the requirements but only to the requirements. I made the app work well and look good but I didn't add extra features.

Grade argument

I feel I should get an A for this assignment because I fulfilled all o the requirements and I did it on time. And everything is laid out and logically done well.

FAQ

Version 1.0
Date Created: Sep 23, 2015
Last Modified: Sep 23, 2015

Maintainers

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Michael Perry – perrymichaelscott@gmail.com