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//
// CalculatorModel.m
// Calculator
//
// Created by kcfancher on 8/2/12.
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//

#import "CalculatorModel.h"

@implementation CalculatorModel
@synthesize waitingOperand = _waitingOperand;
@synthesize operation = _operation;

- (double)performOperationWithOperand:(double)newOperand
{
    // Create a 'double' instance variable called result
    // we will use this to store the final calculation that we perform
    double result;

    // An if-else if block to check our stored operation (NSString)
    // to see which operator the stored value is (*,/,+, or -)
    // Testing to see if the operation is multiplication (*)
    if ([self.operation isEqualToString:@"*"]) {
        NSLog(@"Multiply!!!");
    }
    // Testing to see if the operation is division (/)
    else if ([self.operation isEqualToString:@"/"]) {
        NSLog(@"Divide!!!");
    }
    // Testing to see if the operation is addition (+)
    else if ([self.operation isEqualToString:@"+"]) {
        NSLog(@"Add!!!");
    }
    // Testing to see if the operation is subtraction (-)
    else if ([self.operation isEqualToString:@"-"]) {
        NSLog(@"Subtract!!!");
    }

    // Here we are returning the final calculation
    return 0.0;
}

@end

```