

```
//
// Card.m
// Matchismo
//
// Created by abruzzim on 11/30/14.
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//

#import "Card.h"

// Private declaration

@interface Card()

@end

@implementation Card

/*

// The compiler automatically generates the "setter" and "getter" code
// as a result of the @property declaration.

@synthesize contents = _contents; // Create backing instance variable.

- (NSString *)contents
{
    return _contents;
}

- (void)setContents:(NSString *)contents
{
    _contents = contents;
}

*/

/*

// Here is the automatically generated compiler code as a result of
// the "chosen" and "matched" @property declarations.

@synthesize chosen = _chosen;
@synthesize matched = _matched;

- (BOOL)isChosen
{
    return _chosen;
}

- (void)setChosen:(BOOL)chosen
{
    _chosen = chosen;
}

- (BOOL)isMatched
{
```

```
        return _matched;
    }
    - (void)setMatched:(BOOL)matched
    {
        _matched = matched;
    }

    */

// - (int)match:(Card *)card

- (int)match:(NSArray *)otherCards
{
    int score = 0;

    // If the passed card has the same contents as we do
    // then the score is assigned a value of 1.
    // Note that dot notation is used only for "setters"
    // and "getters". Square bracket notation is used to
    // send a message to an object.

    for (Card *card in otherCards) {
        if ([card.contents isEqualToString:self.contents]) {
            score = 1;
        }
    }
    return score;
}

@end
```