Homework 5 Writeup

Instructions

- Provide an overview about how your project functions.

- Describe any interesting decisions you made to write your algorithm.

- Show and discuss the results of your algorithm.

- Feel free to include code snippets, images, and equations.

- List any extra credit implementation and result (optional).

- Use as many pages as you need, but err on the short side.

- **Please make this document anonymous.**

Project Overview

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$$a = b + c \tag{1}$$

Implementation Detail

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My code snippet highlights an interesting point.

```
one = 1;
two = one + one;
if two == 2
    disp( 'This computer is not broken.' );
end
```

Result

1. Result 1 was a total failure, because...

2. Result 2 (Figure 1, left) was surprising, because...

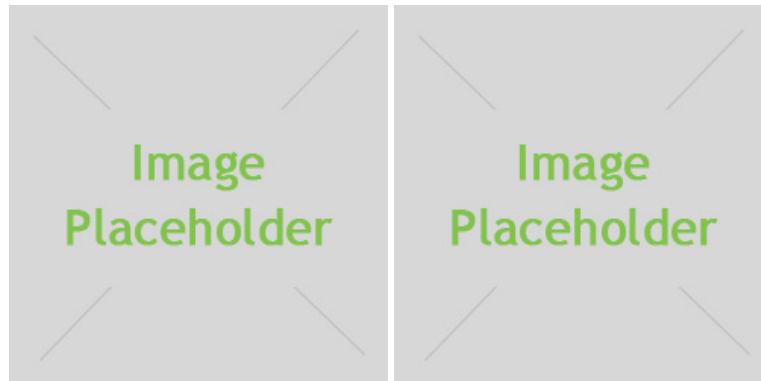3. Result 3 (Figure 1, right) blew my socks off, because...

Figure 1: *Left:* My result was spectacular. *Right:* Curious.

My results are summarized in Table 1.

Condition	Time (seconds)
Test 1	1
Test 2	1000

Table 1: Stunning revelation about the efficiency of my code.

Extra Credit (Optional)

1. Implementation A, code snippets, and results

```
one = 1;
two = one + one;
if two == 2
    disp( 'This computer is not broken.' );
end
```

2. Implementation B, code snippets, and results

```
one = 1;
two = one + one;
if two == 2
    disp( 'This computer is not broken.' );
end
```