**A Cat, a Parrot, And a Bag of Seed**

*The Problem:*

*Insight:*

*Goal:*

*Breaking The Problem Apart:*

*Constraints:*

*Sub Goals:*

*Potential Solutions:*

*Possible Solutions to Sub Problems:*

*Solution Evaluation:*

*Does Each Solution Meet Goals:*

*Will Each Solution Work For All Cases:*

*Solution Implementation:*

*Full Solution Explanation:*

*Test Case Scenarios I Tried To Make Sure The Solution Works:*

**Socks in the dark**

*The Problem:*

*Insight:*

*Goal:*

*Breaking The Problem Apart:*

*Constraints:*

*Sub Goals:*

*Potential Solutions:*

*Possible Solutions to Sub Problems:*

*Solution Evaluation:*

*Does Each Solution Meet Goals:*

*Will Each Solution Work For All Cases:*

*Solution Implementation:*

*Full Solution Explanation:*

*Test Case Scenarios I Tried To Make Sure The Solution Works:*

**Predicting Fingers**

*The Problem:*

*Insight:*

*Goal:*

*Breaking The Problem Apart:*

*Constraints:*

*Sub Goals:*

*Potential Solutions:*

*Possible Solutions to Sub Problems:*

*Solution Evaluation:*

*Does Each Solution Meet Goals:*

*Will Each Solution Work For All Cases:*

*Solution Implementation:*

*Full Solution Explanation:*

*Test Case Scenarios I Tried To Make Sure The Solution Works:*