**Jesse White**

**02/04/2015**

**SDI**

A cat, a parrot, and a bag of seed.

Define the problem

a)

I need to get all the objects across the river, all while carrying no more than one object at a time.

b)

The only two things that can be together at the same time is the cat and the seed.

c)

The overall goal is to move all three of the objects from one side of the river to the

other.

Break the problem apart

a)

The constraints are:

The bird

The cat

The seed

b)

The sub-goal would be to prevent all of the objects from perishing.

Identify potential solutions

a)

Evaluate  each  potential  solution

a)

b)

Choose  a  solution  and  develop  a

plan  to  implement  it.

a)

b)