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**Web Programming Fundamentals**

**Problem Solving**

**A Cat, a Parrot, and a Bag of Seed:**

A man finds himself on a riverbank with a cat, a parrot and a bag of seed. He needs to transport all three to the other side of the river in his boat. However, the boat has room for only the man himself and one other item (either the cat, parrot or seed). In his absence, the cat could eat the parrot, and the parrot would eat the bag of seed. Show how he can get all the passengers to the other side, without leaving the wrong ones alone together.

**1)  Define the problem**

* 1. a) Do this in *your own words.*

**The problem is that there are 3 objects that need to be transported to the 2nd location without hurting each other in the process. I know I can only take one item at a time to their location without disadvantaging any of the items on the boat.**