**Web Programming Fundamentals**

201410-01

**Full Sail University - Online**

08

**Fall**

Activity – Problem Solving – Oct. 3, 2014

Course #201410-01

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Problem Solving

1) Transport via boat across river 3 items. Only one item can be transported at a time. The items are: cat, parrot and seed. The cat and parrot cannot be alone together and the parrot and seed cannot be left alone together. Due to some imprecise parameters, at least one assumption must be made in order for the problem to be solvable: once transported across to the destination side of the river, the limitation of items left alone together can no longer apply. As the cat will not eat the seed, they are the only two items that can remain together on the departure side of the river. The parrot must be transported first and the remaining items can be transported in any order afterwards. Without the aforementioned assumption, the parrot gets to permanently stay in the boat while the cat and seed remain on the departure shore, the cat eats the parrot on the departure or destination shore or the parrot eats the seed on the departure or destination shore.

I created my mission statement and placed it on my desktop by adding it to my existing wallpaper. That wallpaper represents both a positive affirmation and also a movie/series favorite. The tie-in with the mission statement seemed appropriate. I chose to place my mission statement on my computer desktop as I use and spend a great deal of continuous time in front of the computer screen every day. It will serve as a constant and present reminder to remain focused on my goals.