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Web Programming Fundamentals

Problem Solving

Problem 1

1a. A man needs to get his cat, parrot and a bag of seed across a river using a boat that will only hold himself and one passenger. The problem is that the cat can’t be left alone with the parrot, and the parrot can’t be left alone with the seed.

1b. It doesn’t say anything about how many trips it has to take and there is no way to only make 3 trips without leaving an incompatible pair together on one side or the other.

1c. The overall goal is to get everything to the other side of the river and keep it all intact.