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Web Programming Fundamentals

Problem Solving

A cat, a parrot and a bag of seed

1-a. A man has a cat a parrot and a bag of seed he must transport across a riverbank in a boat with only enough room to carry himself and one other item. If he leaves the parrot alone with the cat, the cat will eat it. If he leaves the parrot alone with the seed he will eat that.

1-b. Birds can fly. If the water is not too deep he could simply walk across letting the cat have the boat, carrying the seed and letting the bird fly.