Lesson 10:

1. How to Solve Problems
2. Days Between Dates
3. Quiz: First Step
4. Understanding a Problem
5. The First Rule
6. What Are the Inputs
7. How Are Inputs Represented
8. Quiz: What Are the Outputs
9. Obey the Rules
10. Quiz: Next Step
11. Quiz: The Expected Output
12. Take the Next Step
13. Try an Example
14. Harder Example
15. Algorithm Pseudocode
16. Quiz: Should We Implement It
17. Different Approach
18. Quiz: Simple Mechanical Algorithm
19. Don't Optimize Prematurely
20. Quiz: What Should We Write First
21. Quiz: Define Simple nextDay
22. Making Progress Is Good
23. Quiz: What Should We Do Next
24. Quiz: Define daysBetweenDates
25. Step One Pseudocode
26. Step Two Helper Function
27. Step Three daysBetweenDates
28. Quiz: Test for Valid Inputs
29. Real World Problem
30. Quiz: Best Strategy
31. Quiz: Finish daysBetweenDates
32. Solution Step I
33. Solution Step II
34. Solution Step III
35. Solution Step IV
36. Conclusion