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CS466-001

CHAPTER: 8

LAB: Lab 9A

ANIMATED FLASHCARDS

1. Arguments

2. Array

3. Assertion

4. Asynchronous

5. Atomic data type

6. Base case

7. Boolean expression

8. Boolean type

9. Bytecode

10. Call

11. Case sensitive

12. Class (implementation phase)

13. Compiler

14. Composite data type

15. Conditional test

16. Count-controlled loop

17. Data type

18. Declaration

19. Derived Class

20. Event-controlled loop

21. General (recursive) case

22. High-level programming language

23. Index

24. Infinite loop

25. Infinite recursion

26. Inheritance

27. Interpreter

28. Literal value

29. Loop

30. Loop entry

31. Loop exit

32. Loop test

33. Nested Control structure

34. Object (implementation phase)

35. Object (problem-solving phase)

36. Object-based programming language

37. One-dimensional array

38. Parameter list

39. Parameter passing

40. Insatiate

41. Parameters

42. Pass by address

43. Pass by value

44. Polymorphism

45. Recursion

46. Recursive call

47. Reference parameter

48. Relational operators

49. Reserved word

50. Sequence

51. Size (of an array)

52. String (general sense)

53. Strong typing

54. Two-dimensional array

55. Value parameter

56. Value-returning function

57. Variable

BOOK EXERCISES

1. B

2. A

3. D

4. A

5. D

6. B

7. A

8. C

9. C and E

10. E

11. B

12. B

13. B

14. B

15. A

16. A

17. B

18. A

19. B

20. A

21. B

22. B

23. A

24. A

25. B

26. A

27. B

28. A

29. B

30. A

31. B

32. A

34. A

35. B

37. 45

38. 44

47.

48. Left side first, then right side.

49. The right tree will be printed first.

50. The right tree will be printed first, then the left tree.

LAB EXERCISES

**Exercise 1**

2. Charles

Betty

Abe

3. while there is data to be put in

Push item into the stack

while stack is not empty

Pop item out of the stack

4. The palindrome word would be stored in a list. Then copy the word from the list into a stack. Then compare and pop the letters in the stack to the letters in the list.

**Exercise 2**

4. “88” appeared. It was the same number. The mystery object is a stack the last one in was the first one out.

