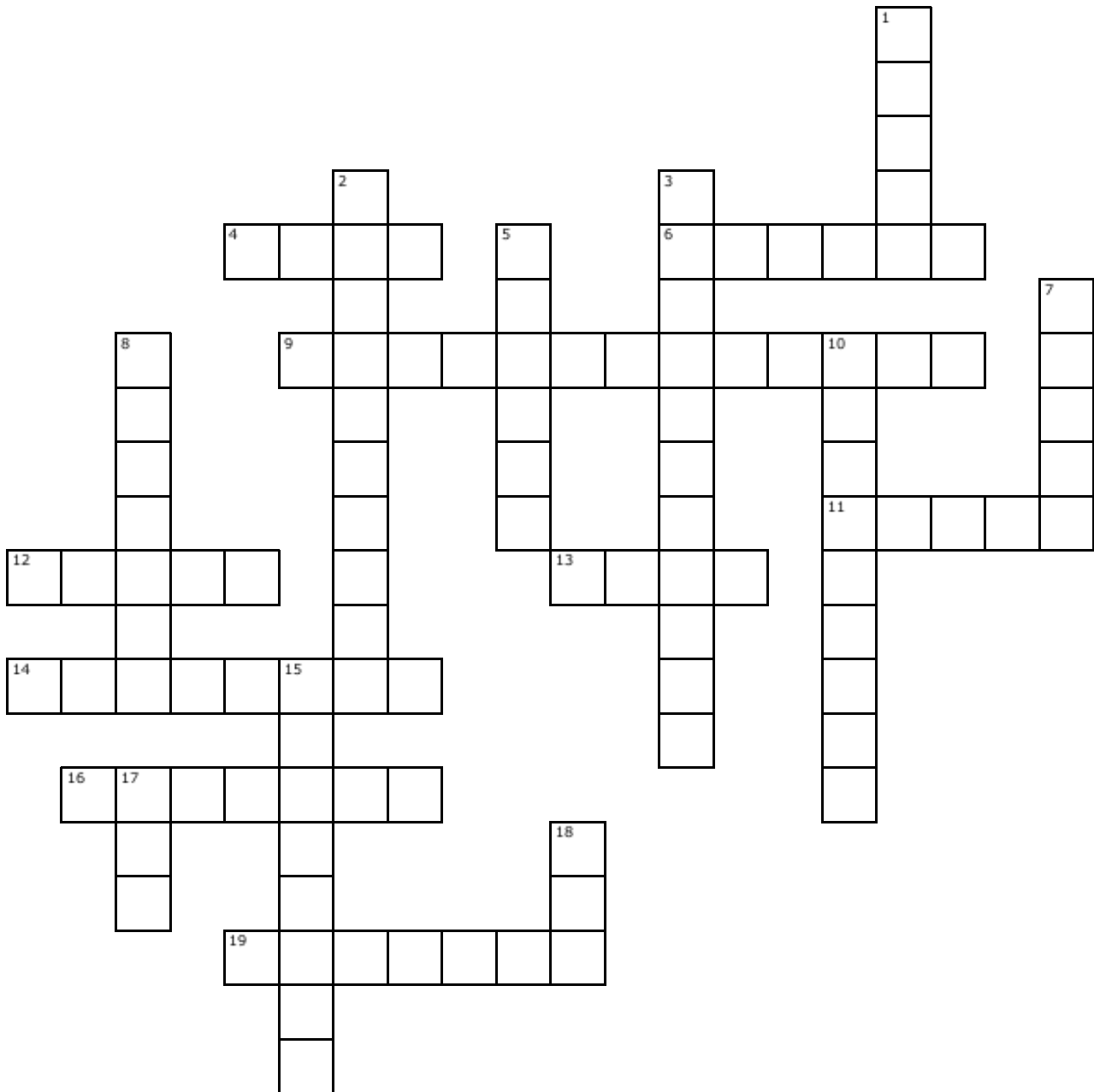


# Chapter 6 C++



## Across

4. It is important to desk-check an algorithm several times using different \_\_\_\_\_ data.
6. type of selection structure that is placed inside of another selection structure
9. A program that displays a message based on a letter grade that the user enters would require a(n) \_\_\_\_\_ selection structure.
11. A nested selection structure is contained within the \_\_\_\_\_ selection structure.
12. If the default clause is not the last clause in the switch statement, you will need to include a \_\_\_\_\_ statement at the end of the clause to stop the computer from processing the instructions in the next case clause.
13. Between the switch statement's opening and closing braces are the individual \_\_\_\_\_ clauses.
14. Multiple-path selection structures are also referred to as \_\_\_\_\_ selection structures.

## Down

1. In a flowchart, the switch diamond contains an expression whose \_\_\_\_\_ determines which path is chosen.
2. An algorithm can be written in \_\_\_\_\_ or it can be depicted by a flowchart.
3. A common source of logic errors in selection structures is using an \_\_\_\_\_ nested selection structure.
5. In C++, you use the \_\_\_\_\_ statement to code the switch form of the selection structure.
7. When using nested selection structures, the secondary decision is always made by the \_\_\_\_\_ selection structure.
8. It is a good programming practice to document the end of the switch statement with the //end switch \_\_\_\_\_.
10. a set of step-by-step instructions that accomplish a \_\_\_\_\_.

**16.** A common source of logic errors in selection structures is using a \_\_\_\_\_ operator rather than a nested selection structure.

**19.** The flowchart symbol for the switch form of the selection structure is the \_\_\_\_\_.

task.

**15.** You use the selection structure when you want a program to make a decision or comparison and then select one of two paths, depending on the result of that \_\_\_\_\_.

**17.** In a flowchart, the switch symbol has \_\_\_\_\_ flowline(s) leading into the symbol.

**18.** When you use the \_\_\_\_\_ logical operator to combine two conditions in a selection structure, both conditions must be true for the compound condition to be true.