

EXIT TICKET

Topic 1.1: Introduction to Algorithms, Programming, and Compilers

Exit Ticket — Topic 1.1

Answer on your own. 5 minutes.

1. In one sentence, what is an algorithm?
2. A program compiles and runs, but prints 16 bottles when there are only 12 hikers. Name the error type and how a programmer would find it.
3. A program stops with an error message partway through running (for example, it divides by zero). What error type is this, and why did the compiler not catch it?