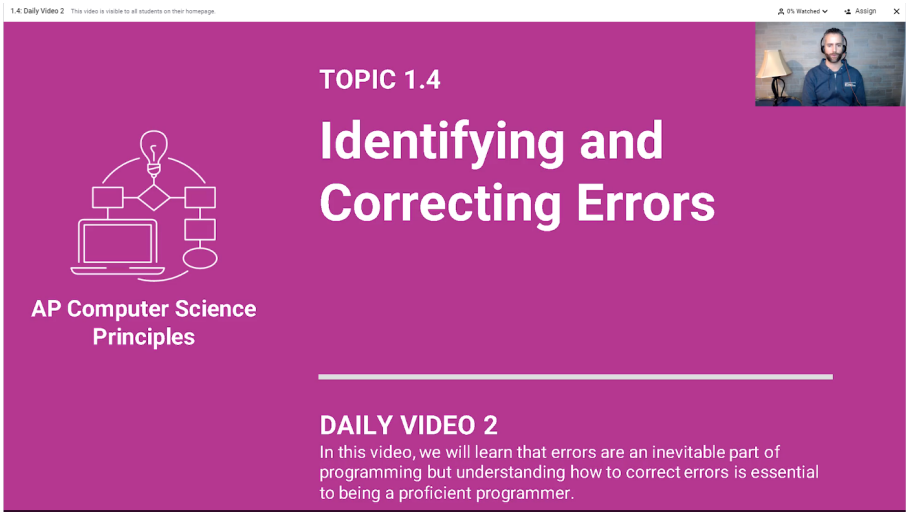


Activity 6.1.1 Errors, Definitions, and Correcting Errors

Log into AP Classroom and watch the video **1.4 Daily Video 2**:



As you watch the video, draw a line from the vocabulary word to its definition.

Vocabulary Word	Definition
Logic error	mistake in the program where the rules of the programming language are not followed
Syntax error	mistake in the program that occurs during the execution of a program. Programming languages define their own run-time errors
Overflow error	mistake in the algorithm or program that causes it behave incorrectly or unexpectedly
Run-time error	an error that occurs when a computer attempts to handle a number that is outside of the defined range of values

In your own words, define the following terms:

- Test Cases –
- Hand Tracing –
- Visualizations –
- Debuggers –
- Adding Extra Output Statements -