

# AP<sup>®</sup> COMPUTER SCIENCE PRINCIPLES

## AP Exam Review

AP Computer Science Principles

### *Big Idea 1: Creative Development*

- investigating and reflecting
- designing
- prototyping
- testing

A \_\_\_\_\_ is a mistake in the algorithm

Ex. Trying to loop through a list but forgetting the last element

A \_\_\_\_\_ is a mistake in the rules of the programming language

Ex. Leaving off a semicolon at the end of a statement

A \_\_\_\_\_ is a mistake in the program that occurs during execution. It is a number of possible errors that occur when a programmer attempts to execute a program.

An \_\_\_\_\_ is an error that occurs when a programmer attempts to execute a program. It is a number of possible errors that occur when a programmer attempts to execute a program.

**FREE!!**

### *Big Idea 2: Data*

When presented with scenarios that describe data and metadata for analysis, students should be able to extract what information is relevant as well as a potential programming process to analyze the data.

# CRUNCH SHEET, FRQS, & MORE!