

## **AP COMPUTER SCIENCE A**

## AP<sup>®</sup> Daily: Live Review



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AP Teachers: Timothy Gallagher & Rob Schultz



The AP Computer Science A Course and Exam

Description is the core document for this AP
course. It clearly lays out course content and skills
and describes the exam and AP Program in general.



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Session	Session Title	Session Description	Topics	Skills	
MONDAY 4/18/2022	Methods and Control Structures	In this video, we'll discuss the structure of the paper exam, and Methods and Control Structures. We'll also review Boolean expressions, method calls, loops, and conditionals.	1.3 2.7 3.2 4.1–4.2	1.B 2.A 2.C	3.A 3.C
<b>2</b> TUESDAY 4/19/2022	Classes and Objects	In this video, we'll discuss FRQ scoring guidelines and rubrics, as well as the relationship between classes and objects.	1.3 2.5 5.1–5.2 5.6 5.8	1.B 1.C 2.A	3.A 3.B
3 WEDNESDAY 4/20/2022	Array and ArrayList Traversals	In this video, we'll review basic Array/ArrayList traversals using for-loops and enhanced for-loops. We'll also discuss the standard traversal algorithms covered on the exam.	2.2 2.5 3.2 4.2 6.3 7.1-7.4	1.C 2.B 2.C	3.A 3.C 3.D

Session	Session Title	Session Description	Topics	Skills	
THURSDAY 4/21/2022	2D Array Traversals	In this video, we'll examine 2D arrays and explore a 2D array FRQ. We'll also discuss nested for loops and review techniques and uses of 2D array transversals.	3.2 4.2 8.1-8.2	1.B 2.B 2.D	3.C 3.E
5 MONDAY 4/25/2022	Methods Overview	In this video, we'll review the Java Quick Reference and discuss methods. This will include static methods, as well as String and Math class methods.	1.3 3.3 4.1–4.2 7.1–7.4	1.B 2.A 2.C	3.C 3.D
TUESDAY 4/26/2022	Inheritance, Superclasses, and Subclasses	In this video, we'll review AP Daily and other online resources, and we'll discuss inheritance between super and subclasses.	5.1-5.2 5.4-5.9 9.1-9.7	1.A 1.C 3.A 3.B	5.A 5.B 5.D
7 WEDNESDAY 4/27/2022	Searching and Sorting	In this video, we'll share tips for the MCQ portion of the exam, then review searching and sorting algorithms.	6.2-6.3 5.4 7.2-7.6	1.B 2.B 2.D 3.B	3.D 5.C
8 THURSDAY 4/28/2022	Recursion and Recursive Algorithms	In this video, we'll share tips for the FRQ portion of the exam, then review 2D arrays and 2D array indexing.	6.4 8.1–8.2 10.1–10.2	1.B 1.C 2.B 2.D	3.E 5.A



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