

AP COMPUTER SCIENCE A

AP[®] Daily: Live Review



AP Daily: Live Review is a series of livestreamed sessions on YouTube, hosted by AP teachers from across the country, that help students prepare for this year's AP Exams. Recordings of each session will be available on YouTube and on AP Classroom for students to watch on demand if they can't join live.

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The AP Computer Science A Course and Exam

Description is the core document for an AP course.

It clearly lays out course content and skills and describes the exam and AP Program in general.



Students can access <u>AP Daily videos</u> to help them learn and review course content and skills across all units in an AP course. Log into AP Classroom to watch these videos anytime, anywhere.

Session	Session Title	Session Description	Topics	Skills	
MONDAY 4/19/2021	Methods and Control Structures in Java	In this video, we will review CSA practices and skills and examine Methods and Control Structures. We will also review Boolean expressions, method calls, loops, and conditionals.	1.2-1.5 2.3-2.5 3.1-3.6 4.1-4.5	1.B 2.A	3.C
TUESDAY 4/20/2021	How to Implement Java Quick Reference	In this video, we will review the Java Quick Reference, as well as the relationship between classes and objects. Using a past FRQ, we will examine class constructors and method header syntax.	2.1-2.2 2.6-2.9 3.7 5.1-5.9	1.B 1.C 2.C	3.A 3.B
3 WEDNESDAY 4/21/2021	How to Use Algorithms with Arrays & Array/ArrayList	In this video, we will review algorithms using Arrays and Array/ArrayList. We will look at for loops and enhanced for loops, and discuss the construction and transversal of ArrayLists.	6.1–6.4 7.1–7.6	1.B 2.B 2.D	3.D 4.B

Session	Session Title	Session Description	Topics	Skills	
4 THURSDAY 4/22/2021	Exam Details and Strategies for 2021 & 2D Arrays	In this video, we will review strategies for the 2021 AP Exam and explore a 2D array FRQ. We will also discuss nested for loops and review techniques and uses of 2D array transversals.	6.4 8.1 8.2	2.B 3.E	
MONDAY 4/26/2021	Methods, Control Structures, Loops, & Conditionals	In this video, we will explore using AP Daily videos for exam prep and review a Methods and Control Structures FRQ. We will discuss class methods, method calls, loops, and conditionals.	1.2-1.5 2.3-2.5 3.1-3.6 4.1-4.5		i.A i.D
6 TUESDAY 4/27/2021	Class Inheritance & Digital Exam 2021 Information	In this video, we will review the digital exam 2021 information and examine a Class Inheritance FRQ. We will review super and subclasses, class constructors, and floating-point arithmetic.	2.1-2.2 2.6-2.9 3.7 5.1-5.9 9.1-9.7		.B .A
7 WEDNESDAY 4/28/2021	How to Search and Sort with Array/ArrayList	In this video, we will review binary search, sequential search, merge sort, selection sort, and insertion sort. We will also discuss the construction and transversal of ArrayLists and arrays.	6.1-6.4 7.1-7.6 10.1-10.2	3.D 5.	.C .A .B
8 THURSDAY 4/29/2021	Recursion and Endorsed Providers	In this video, we will look at using endorsed provider resources for exam prep. We will also review MCQs on recursion and address techniques and uses of 2D array traversals.	6.4 8.1 8.2	3.E 5. 4.C	. A



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