Weekly Planner: AP CSP week of 3.9.20

BIG IDEA for the week:

3- ALGORITHMS AND PROGRAMMING

CollegeBoard AP

AP CSP

Jan 27, 2020 Flip Code: cccaapcsp

Day	
Mon 3.9	KAHOOT on vocab so far!!!! https://kahoot.it/challenge/085397?challenge-id=eb5f02e6-4417-4aca-b066-5f33c7bb5d8b_1583598038816 Look over accomplishments…. Special attention to U5L3B10 (AP scoring example) Notes: U5L5 notes Finish Lesson 5, clicker game due WED am!! Grades will be put in at 12 noon Wed 3/11/2020
Tues 3.10	DO many, many iterations for clicker GAME!
Wed	WELCOME TO THE 4th quarter!!!

3.11	U5L6 notes Finish L6
Thurs 3.12	Finish most of Ch 7 *HW= B2B Chapter 3 https://ufdc.ufl.edu/AA00011712/00001
Fri 3.13	Log in and go to schoology 1) Do the AP 10 practice questions assignment and **submit the picture of your analysis/answers.** 2) Do the Blown to Bits reading assignment and questions and **submit.** 3) Make sure you are clean and green for all of unit 5 lesson 1-7! 4) Check all your schoology grades for the 4th quarter thus far…. I will be updating all grades this weekend. QUIZ breakdown (how we did):

Multiple choice questions overview (12 / 14 students)

Question	A	B	C	D	E	Not Answered
1. Which of the following is FALSE about event-driven programs?	42% ✓	25%	0%	33%	0%	0%
2. Which of the following is FALSE about element IDs?	67% ✓	0%	17%	8%	8%	0%
3. Which of the following are actions a programmer could take wh	25%	67% ✓	83% ✓	25%		0%
5. Consider the code segment below: ![](https://images.code.org/f	17%	75% ✓	0%	8%		0%
6. Jasmine is writing a shopping app. She has created a variable to	8%	0%	92% ✓	0%	0%	0%
7. Jose is writing a reply function for a text messaging app. He'd lik	0%	0%	25%	75% ✓	0%	0%
8. A programmer wrote an essay for his history class, and realized	8%	17%	0%	67% ✓	8%	0%
9. Consider the code segment below: ![](https://images.code.org/1	8%	42%	50% ✓	0%		0%
10. What is displayed by the _console.log_ statement after the follo	8%	0%	8%	83% ✓	0%	0%
11. A student decides to draw a series of three dots (sort of like a s	0%	0%	92% ✓	8%	0%	0%
12. What is the output to the console after the following code segn	0%	0%	0%	75%	25% ✓	0%
13. What is the output to the console after the following code segn	0%	25%	0%	8% ✓	67%	0%

Scoring Guidelines and Notes for the 2019 Exam Administration

Explore – Sample Responses	Create – Sample Responses	Scoring Guidelines	Commentary
Explore A: Artifact Explore A: Written response Explore B: Artifact Explore B: Written response Explore C: Artifact Explore C: Written response Explore D: Artifact Explore D: Written response Explore E: Artifact Explore E: Written response	Create A: Video Create A: Written response Create B: Video Create B: Written response Create C: Video Create C: Written response Create D: Video Create D: Written response Create E: Video Create E: Written response Create F: Video Create F: Written response	Scoring Guidelines Chief Reader Report	Explore: Commentary Create: Commentary Scoring Distribution

Explore – Sample Responses	Create – Sample Responses	Scoring Guidelines	Commentary
Explore F: Artifact Explore F: Written response Explore G: Artifact Explore G: Written response Explore H: Artifact Explore H: Written response Explore I: Artifact Explore I: Written response Explore J: Artifact Explore J: Written response	Create G: Video Create G: Written response Create H: Video Create H: Written response Create I: Video Create I: Written response Create J: Video Create J: Written response		

NOtes for evans only: https://apclassroom.collegeboard.org/103/question_bank/create

Syntax

```
for (initialization; condition; increment) {
  // block of statements
}
```

Here is a typical construct for loop used to count from 0 to 3 to execute the block of code 4 times:

`for(var i = 0; i < 4; i++)`

initialization `var i = 0;` is executed once, before anything else. Create an identifier named *i* and initialize it to 0.

condition `i < 4;` is checked before each iteration, to see if the block of statements should execute or not. If *i* is less than 4.

increment `i++` is executed after every iteration, after the block of statements is executed. Increase (increment) *i* by 1.