

AP Computer Science Error Collections:

Title: AP COMPUTER SCIENCE A Prep 2021

ISBN: 978-0-525-56949-7

ISSN:2690-5345

[Send email to](#)

Section I

Page	Question	Error	Correction	Description
20	16-line2	String s = "map ";	String s = "map"	wrong result.
59	24-(D)	the location	the locations	Answer sheet build wrong table based on the question
27	25-line56	cause compiler error	should be removed	Defined variable cannot be defied again within the same scope.
33	35-(D)	if (x2.weight.equals(x3.weight))	if (x2.weight.equals(x3.weight))	missing), which is not the test purpose.
35	38	no correct answer listed	change line 4: return 1;	mystery() is not defined

Section II

Page	Question	Error	Correction	Description
38	1-Value Returned/Comment	A DiceSimulation d1...	A DiceSimulation s1...	No d1 declared in the code.
42	3	*/ otherwise false; */ (the)	otherwise false */	comments should be between /** and */, next following couple of lines have the same issue, if you type this code in Eclipse, will cause a lot of errors.
43	table row 2	Tours t1 = new Tours(...	Tour t1 = new Tour(...	No Tours class defined
47	4	Seating Chart	SeatingChart	class name should not include a space
48	expected result	5 rows	should be 4 rows	something wrong
65	(a),(b),(c)	no Canonical Code		Answer part shold provide Canonical Code
66	(b)	additional } on the end	should be removed	unbalanced {}

Error on page 42:

```

/** Constructs a Tour
 * Instance fields: destination and plans are initialized
 */
    TravelPlan(String destination)
    {
        /* to be implemented in part (a) */
    }

/** Returns true if the timeframe in t overlaps with another
 * otherwise false
 */
    public boolean checkForConflicts(Tour t)
    {
        /* to be implemented in part (b) */
    }

/** Must call checkForConflicts for full credit, if checkForConflicts
 * returns false (the timeframe does not overlap), adds t to plans. Returns true
 * if t was added, otherwise returns false
 */
    public boolean addTour(Tour t)
    {
        /* to be implemented in part (c) */
    }

```


The following table contains sample code and the expected results.

Statements and Expressions	Value Returned (blank if no value)	Comment
<code>TravelPlan p1 = new TravelPlan("Capetown");</code>		Creates an instance with a "CapeTown" and an empty type Tour
<code>Tours t1 = new Tours(12132020, 800, 1230, "Bungee jumping");</code>		Create a Tour instance with time, end time, and activity
<code>Tours t2 = new Tours(12132020, 900, 1430, "Body surfing");</code>		Create a Tour instance with time, end time, and activity
<code>p1.addtour(t1)</code>	true	Checks for conflicts in pla there are none, adds the To returns true
<code>p1.addtour(t2)</code>	false	Checks for conflicts in pla there is a conflict, returns f
<code>Tours t3 = new Tours(12132020, 1400, 1700, "Shark cage diving");</code>		Create a Tour instance with time, end time, and activity
<code>p1.addtour(t3)</code>	true	Checks for conflicts in pla there are none, adds the To returns true
<code>Tours t4 = new Tours(1222020, 800, 1700, "Deep Sea Fishing");</code>		Create a Tour instance with time, end time, and activity
<code>p1.addtour(t4)</code>	true	Checks for conflicts in pla there are none, adds the To returns true

Feel free to contact to me for any reason.

Error Finder Name: John Q. Wang

Email: wangqianjiang@live.com

Phone: (281) 818-2512