

Core

Deadline: Sunday of Week 1

Difficulty Level: Basic

Est. Time: 30 - 45 mins



Algo App: Levels 4 & 5 (Core)

Continue working with loops and conditionals in our Algorithm App!



Learning Objectives

- Practice conditionals by predicting the value(s) that appear in the `console.log`
- Practice loops by predicting the value(s) that appear in the `console.log`

The screenshot shows the Algo App interface. On the left is a 'Lessons' sidebar with a progress indicator of 0%. The sidebar lists various levels and activities. Level 4 (0/8) is highlighted with a red box, and its activities (Activity 1 through Activity 8) are listed below it. Level 5 (0/10) is listed below Level 4. The main content area is titled 'Level 4 Challenge 2' and asks the user to 'Predict the output of the following code:'. The code is as follows:

```
1 var counter = 1;
2
3 if(counter == 1)
4 {
5   console.log('hello');
6 }
7 else if(counter == 2)
8 {
9   console.log('world');
10 }
```

To the right of the code is a 'T Diagram' table with two columns: 'Variable' and 'Values'. The table contains the following data:

Variable	Values
a,b,c	1,2,3

When you have Algo App assignments, follow these steps:

1. Read the checklist (below) to find out which levels you are supposed to complete.
2. Click the [Algo App link](#) to open it in a new tab, and work through the assigned level
3. When you finish the level you were assigned, take a screenshot! Then, come back to this assignment page, upload your screenshot, and check that task off of the checklist (below).

☒ Complete Level 4 of the Algo App

☒ Complete Level 5 of the Algo App

Submit



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