

Core

Deadline: Wednesday of Week 2

Difficulty Level: Intermediate

Est. Time: 30 - 45 mins



## Algo App Level 7 (Core)

Continue working with loops and variables in our Algorithm App!



### Learning Objectives

- Practice using loops and variables and predict the value(s) that appear in the `console.log`

The screenshot shows the Coding Dojo interface. The top bar includes the Coding Dojo logo, progress indicators for Lessons (0%), Challenges (100%), and Assessment, and the user's name Marisa Goode. The sidebar on the left lists levels from 1 to 12, with Level 7 (0/5) highlighted in a red box. The main area displays 'Level 7 Challenge 1' with the instruction 'Predict the output of the following code:'. The code is as follows:

```
1 for(var i=1; i<100; i++)
2 {
3   if(i == 10)
4   {
5     break;
6   }
7
8   console.log(i);
9 }
```

To the right of the code is a 'T Diagram' section with a table:

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).

☒ Level 7

Submit



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