

Core

Deadline: Sunday of Week 1

Difficulty Level: Basic

Est. Time: 30 - 45 mins



## Code Challenge: Predict Arrays (Core)

Predict the output for array code snippets in this exciting code challenge!



### Learning Objectives

- Accurately predict the outcomes of code snippets using T-diagrams.

**Assignment:** Create T-diagrams to predict the output for the following code snippets.

#### Directions:

1. For each code snippet, create a T-diagram.
2. Create a single text document or photograph of your T-Diagrams that contains the 3 T-diagrams for the code snippets below and submit it.

**Reminder:** This is an opportunity for you to build the habit of showing up for yourself. We won't be reviewing your work, AND your brain needs this workout. Remember, practice a skill regardless of whether a coach, teacher, boss, or peer will look at it. This isn't school. This is a dojo.

### Code Snippet 1

```
var contactInfo = ["Paula", "Smith", "1234 Main Street", "St. Louis", "MO", 12345];  
console.log(contactInfo);
```

### Code Snippet 2

```
var produce = ["apples", "oranges"];  
var frozen = ["broccoli", "ice cream"];  
frozen.push("hashbrowns");  
console.log(frozen);
```

### Code Snippet 3

```
var movieLibrary = ["Bambi", "E.T.", "Toy Story"];  
movieLibrary.push("Zorro");  
movieLibrary[1] = "Beetlejuice";  
console.log(movieLibrary);
```

☒ Predict the results of code snippet 1

☒ Predict the results of code snippet 2

☒ Predict the results of code snippet 3

Submit



1694639558041-Code\_Challenge\_Predict\_Arrays\_Core.zip