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Batch WD37
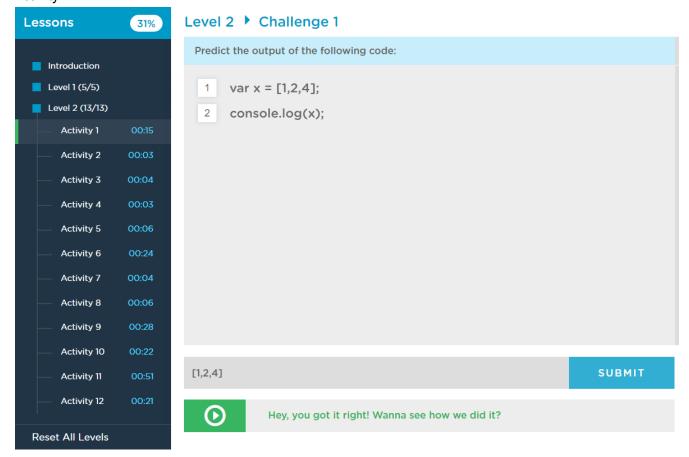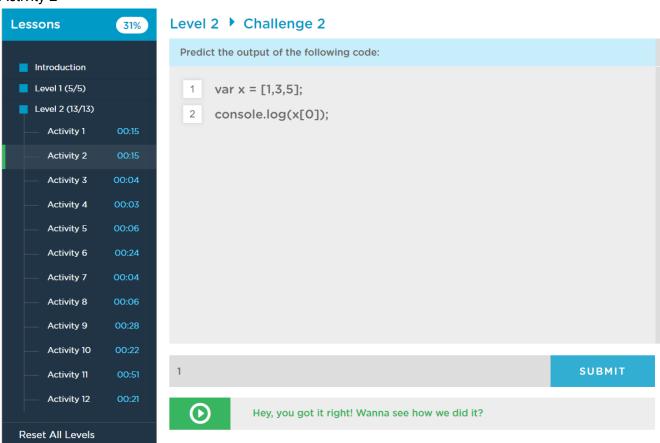
January, 08, 2023
Instructor: Sir Alfren

Complete the Level 2 of Coding Dojo

Activity 1

Lessons 31%

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1 — 00:15
  - Activity 2 — 00:03
  - Activity 3 — 00:04
  - Activity 4 — 00:03
  - Activity 5 — 00:06
  - Activity 6 — 00:24
  - Activity 7 — 00:04
  - Activity 8 — 00:06
  - Activity 9 — 00:28
  - Activity 10 — 00:22
  - Activity 11 — 00:51
  - Activity 12 — 00:21

Reset All Levels

Level 2 ▶ Challenge 1

Predict the output of the following code:

```javascript
1  var x = [1,2,4];
2  console.log(x);
```

[1,2,4]   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 2

Lessons 31%

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1 — 00:15
  - Activity 2 — 00:15
  - Activity 3 — 00:04
  - Activity 4 — 00:03
  - Activity 5 — 00:06
  - Activity 6 — 00:24
  - Activity 7 — 00:04
  - Activity 8 — 00:06
  - Activity 9 — 00:28
  - Activity 10 — 00:22
  - Activity 11 — 00:51
  - Activity 12 — 00:21

Reset All Levels

Level 2 ▶ Challenge 2

Predict the output of the following code:

```javascript
1  var x = [1,3,5];
2  console.log(x[0]);
```

1   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 3

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1   00:15
  - Activity 2   00:15
  - Activity 3   00:06
  - Activity 4   00:03
  - Activity 5   00:06
  - Activity 6   00:24
  - Activity 7   00:04
  - Activity 8   00:06
  - Activity 9   00:28
  - Activity 10   00:22
  - Activity 11   00:51
  - Activity 12   00:21

Reset All Levels

Level 2 ▸ Challenge 3

Predict the output of the following code:

```
1  var x = [2,4,6];
2  console.log(x[1]);
```

4   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 4

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1   00:15
  - Activity 2   00:15
  - Activity 3   00:06
  - Activity 4   00:07
  - Activity 5   00:06
  - Activity 6   00:24
  - Activity 7   00:04
  - Activity 8   00:06
  - Activity 9   00:28
  - Activity 10   00:22
  - Activity 11   00:51
  - Activity 12   00:21

Reset All Levels

Level 2 ▸ Challenge 4

Predict the output of the following code:

```
1  var x = [1,3,5];
2  console.log(x[2]);
```

5   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 5

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1   00:15
  - Activity 2   00:15
  - Activity 3   00:06
  - Activity 4   00:07
  - Activity 5   00:06
  - Activity 6   00:24
  - Activity 7   00:04
  - Activity 8   00:06
  - Activity 9   00:28
  - Activity 10   00:22
  - Activity 11   00:51
  - Activity 12   00:21

Reset All Levels

Level 2 ▸ Challenge 5

Predict the output of the following code:

```
1  var x = [1.3];
2  console.log(x[0]);
```

1.3   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 6

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1   00:15
  - Activity 2   00:15
  - Activity 3   00:06
  - Activity 4   00:07
  - Activity 5   00:06
  - Activity 6   00:23
  - Activity 7   00:04
  - Activity 8   00:06
  - Activity 9   00:28
  - Activity 10   00:22
  - Activity 11   00:51
  - Activity 12   00:21

Reset All Levels

Level 2 ▸ Challenge 6

Predict the output of the following code:

```
1   var x = [1,2,4];
2   x[0] = x[1];
3   console.log(x);
```

[2,2,4]   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 7

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1   00:15
  - Activity 2   00:15
  - Activity 3   00:06
  - Activity 4   00:07
  - Activity 5   00:06
  - Activity 6   00:23
  - Activity 7   00:10
  - Activity 8   00:06
  - Activity 9   00:28
  - Activity 10   00:22
  - Activity 11   00:51
  - Activity 12   00:21

Reset All Levels

Level 2 ▸ Challenge 7

Predict the output of the following code:

```
1   var x = [1,3,5];
2   var y = x.length;
3   console.log(y);
```

3   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 8

- Introduction
- Level 1 (5/5)
- Level 2 (13/13)
  - Activity 1   00:15
  - Activity 2   00:15
  - Activity 3   00:06
  - Activity 4   00:07
  - Activity 5   00:06
  - Activity 6   00:23
  - Activity 7   00:10
  - Activity 8   00:25
  - Activity 9   00:28
  - Activity 10   00:22
  - Activity 11   00:51
  - Activity 12   00:21

Reset All Levels

Level 2 ▸ Challenge 8

Predict the output of the following code:

```
1   var x = [2,4,6,3,7];
2   var y = x.length - 2;
3   console.log(x[y]);
```

3   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 9

Level 2 ▶ Challenge 9

Predict the output of the following code:

```
1   var x = [2,4,6,3,7];
2   var y = x.length;
3   console.log(x[y-1]);
```

Introduction
Level 1 (5/5)
Level 2 (13/13)
Activity 1   00:15
Activity 2   00:15
Activity 3   00:06
Activity 4   00:07
Activity 5   00:06
Activity 6   00:23
Activity 7   00:10
Activity 8   00:25
Activity 9   00:11
Activity 10   00:22
Activity 11   00:51
Activity 12   00:21
Reset All Levels

7   SUBMIT

Hey, you got it right! Wanna see how we did it?

Activity 10

Level 2 ▶ Challenge 10

Predict the output of the following code:

```
1   var x = [1,3,5,7];
2   x[0] = x[x.length-2];
3   console.log(x);
```

Introduction
Level 1 (5/5)
Level 2 (13/13)
Activity 1   00:15
Activity 2   00:15
Activity 3   00:06
Activity 4   00:07
Activity 5   00:06
Activity 6   00:23
Activity 7   00:10
Activity 8   00:25
Activity 9   00:11
Activity 10   00:44
Activity 11   00:51
Activity 12   00:21
Reset All Levels

[5,3,5,7]   SUBMIT

Hey, you got it right! Wanna see how we did it?

Activity 11

Level 2 ▶ Challenge 11

Predict the output of the following code:

```
1   var x = [1,3,5,7];
2   x[x.length-3] = x[x.length/2+x.length/4];
3   console.log(x);
```

Introduction
Level 1 (5/5)
Level 2 (13/13)
Activity 1   00:15
Activity 2   00:15
Activity 3   00:06
Activity 4   00:07
Activity 5   00:06
Activity 6   00:23
Activity 7   00:10
Activity 8   00:25
Activity 9   00:11
Activity 10   00:44
Activity 11   00:44
Activity 12   00:21
Reset All Levels

[1,7,5,7]   SUBMIT

Hey, you got it right! Wanna see how we did it?

Activity 12

Level 2 ▶ Challenge 12

Predict the output of the following code:

```
1   var x = [1,3,5,7];
2   var y = [2,4,6];
3   x[2] = y[x.length-3];
4   console.log(x);
```

[1,3,4,7]   **SUBMIT**

Hey, you got it right! Wanna see how we did it?

Activity 13

Level 2 ▶ Challenge 13

Predict the output of the following code:

```
1   var x = [1,3,5,7];
2   var y = [2,4,6];
3   x[2] = y[x.length-3] + x[ x[0] + y[0] ];
4   console.log(x);
```

[1,3,11,7]   **SUBMIT**

Hey, you got it right! Wanna see how we did it?