

JavaScript Algorithm 2

Submitted by:

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Lessons16%

Level 1 (5/5)

Level 2 (13/13)

Activity 100:22

Activity 200:15

Activity 300:03

Activity 400:06

Activity 500:09

Activity 600:58

Activity 700:07

Activity 800:12

Activity 901:25

Activity 1004:49

Activity 1103:03

Activity 1201:52

Activity 1303:58

Level 3 (0/15)

Level 4 (0/8)

Level 5 (0/10)

Level 6 (0/18)

Level 7 (0/5)

Level 8 (0/5)

Level 9 (0/5)

Reset All Levels

Level 2Challenge 1

Predict the output of the following code:

1var x = [1,2,4];

[1,2,4]

2console.log(x);

[1,2,4]

[1,2,4]

SUBMIT

NEXT ACTIVITY

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

Report a Mistake?

Lessons16%

Level 1 (5/5)

Level 2 (13/13)

Activity 100:22

Activity 200:23

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Level 3 (0/15)

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Level 6 (0/18)

Level 7 (0/5)

Level 8 (0/5)

Level 9 (0/5)

Reset All Levels

Level 2Challenge 2

Predict the output of the following code:

1var x = [1,3,5];

1,3,5

2console.log(x[0]);

1

1

SUBMIT

NEXT ACTIVITY

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

Report a Mistake?

JavaScript Algorithm 2

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Level 9 (0/5)

Level 10 (0/5)

Level 11 (0/5)

More on functions

Level 12 (0/21)

Level 2Challenge 3

Predict the output of the following code:

1var x = [2,4,6];

2,4,6

G

2console.log(x[1]);

4

G

4

SUBMIT

NEXT ACTIVITY

T Diagram

Variable	Values
x	2,4,6
x[1]	4
a,b,c	1,2,3

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Level 8 (0/5)

Level 9 (0/5)

Level 10 (0/5)

Level 11 (0/5)

More on functions

Level 12 (0/21)

Level 2Challenge 4

Predict the output of the following code:

1var x = [1,3,5];

Leave a Note

G

2console.log(x[2]);

5

C

5

SUBMIT

NEXT ACTIVITY

T Diagram

Variable	Values
x	1,3,5
a,b,c	1,2,3

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

Report a Mistake?

JavaScript Algorithm 2

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Level 9 (0/5)

Level 10 (0/5)

Level 11 (0/5)

More on functions

Level 12 (0/21)

Level 2Challenge 5

Predict the output of the following code:

1var x = [1.3];

1.3

2console.log(x[0]);

1.3

1.3

SUBMIT

NEXT ACTIVITY

T Diagram

Variable	Values
x	1.3
a,b,c	1,2,3

Lessons16%

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Level 9 (0/5)

Level 10 (0/5)

Level 11 (0/5)

More on functions

Level 12 (0/21)

Level 2Challenge 6

Predict the output of the following code:

1var x = [1,2,4];

Leave a Note

2x[0] = x[1];

Leave a Note

3console.log(x);

Leave a Note

[2,2,4]

SUBMIT

NEXT ACTIVITY

T Diagram

Variable	Values
x	1,2,4
x[0]	2
x	2,2,4
a,b,c	1,2,3

JavaScript Algorithm 2

Lessons16%

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Level 9 (0/5)

Level 10 (0/5)

Level 11 (0/5)

More on functions

Level 12 (0/21)

Reset All Levels

Level 2Challenge 7

Predict the output of the following code:

1var x = [1,3,5];

1,3,5

G

2var y = x.length;

3

G

3console.log(y);

3

G

3

SUBMIT

NEXT ACTIVITY

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

Report a Mistake?

Lessons16%

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Level 9 (0/5)

Level 10 (0/5)

Level 11 (0/5)

More on functions

Level 12 (0/21)

Reset All Levels

Level 2Challenge 8

Predict the output of the following code:

1var x = [2,4,6,3,7];

Leave a Note

G

2var y = x.length - 2;

y = 5-2

G

3console.log(x[y]);

3

G

3

SUBMIT

NEXT ACTIVITY

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

Report a Mistake?

JavaScript Algorithm 2

Lessons16%

Level 1 (5/5)

Level 2 (13/13)

Activity 100:22

Activity 200:23

Activity 300:31

Activity 400:14

Activity 500:17

Activity 600:41

Activity 700:26

Activity 803:50

Activity 901:01

Activity 1004:49

Activity 1103:03

Activity 1201:52

Activity 1303:58

Level 3 (0/15)

Level 4 (0/8)

Level 5 (0/10)

Level 6 (0/18)

Level 7 (0/5)

Level 8 (0/5)

Level 2Challenge 9

Predict the output of the following code:

1var x = [2,4,6,3,7];

2,4,6,3,7

2var y = x.length;

y=5

3console.log(x[y-1]);

x[4] = 7

7

SUBMIT

NEXT ACTIVITY

T Diagram

Variable	Values
x	2,4,6,3,7
y	5
x[4]	7
a,b,c	1,2,3

Lessons16%

Level 1 (5/5)

Level 2 (13/13)

Activity 100:22

Activity 200:23

Activity 300:31

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Activity 700:26

Activity 803:50

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Level 4 (0/8)

Level 5 (0/10)

Level 6 (0/18)

Level 7 (0/5)

Level 8 (0/5)

Level 9 (0/5)

Level 2Challenge 10

Predict the output of the following code:

1var x = [1,3,5,7];

1,3,5,7

2x[0] = x[x.length-2];

x[0] = x[2] = 5

3console.log(x);

[5,3,5,7]

SUBMIT

NEXT ACTIVITY

T Diagram

Variable	Values
x	1,3,5,7
x[0]	5
x	5,3,5,7
a,b,c	1,2,3

JavaScript Algorithm 2

Lessons16%

Level 1 (5/5)

Level 2 (13/13)

Activity 100:22

Activity 200:23

Activity 300:31

Activity 400:14

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Activity 901:01

Activity 1001:00

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Activity 1201:52

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Level 3 (0/15)

Level 4 (0/8)

Level 5 (0/10)

Level 6 (0/18)

Level 7 (0/5)

Level 8 (0/5)

Level 9 (0/5)

Reset All Levels

Level 2Challenge 11

Predict the output of the following code:

1var x = [1,3,5,7];

1,3,5,7

2x[x.length-3] = x[x.length/2+x.length/4];

x[1] = x[2]+x[1]
x[1] = x[3]
x[1] = 7

3console.log(x);

[1,7,5,7]

[1,7,5,7]

SUBMIT

NEXT ACTIVITY

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

Report a Mistake?

Lessons16%

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Level 2 (13/13)

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Activity 1303:58

Level 3 (0/15)

Level 4 (0/8)

Level 5 (0/10)

Level 6 (0/18)

Level 7 (0/5)

Level 8 (0/5)

Level 2Challenge 12

Predict the output of the following code:

1var x = [1,3,5,7];

1,3,5,7

2var y = [2,4,6];

2,4,6

3x[2] = y[x.length-3];

x[2] = y[1]
x[2] = 4

4console.log(x);

[1,3,4,7]

SUBMIT

NEXT ACTIVITY

JavaScript Algorithm 2

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■ Introduction

■ Level 1 (5/5)

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□ More on functions

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Reset All Levels

Level 2 ▶ Challenge 13

Predict the output of the following code:

1var x = [1,3,5,7];

1,3,5,7

2var y = [2,4,6];

2,4,6

3x[2] = y[x.length-3] + x[x[0] + y[0]];

x[2] = y[1]+x[1+2]
x[2] = y[1]+ x[3]
x[2] = 4+7

4console.log(x);

= 1,3,11,7

[1,3,11,7]

SUBMIT

NEXT ACTIVITY

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

Report a Mistake?