

Coding DOJO Observation

Level 1

Stage 1 – 5

Level 1 ▶ Challenge 1

Predict the output of the following code:

```
1 var x = 5;
```

For Variable X is set to default Value of 5

```
2 console.log(x);
```

So it will be Printed like this '5'

5

SUBMIT

Level 1 ▶ Challenge 2

Predict the output of the following code:

```
1 var x = 3;
```

Default Value is 3

```
2 x = x+1;
```

so we will set X to have a new Value. And that Value x+1 where x default value is 3.
So 3+1 = 4. So the new value of X is 4

```
3 console.log(x);
```

4

SUBMIT

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

Level 1 ▶ Challenge 3

Predict the output of the following code:

```
1 var x = 3;
```

3

```
2 x = x+2;
```

Set X to a new value where x default value(3)+2 = 5

```
3 console.log(x+2);
```

5+2 = 7

```
4 console.log(x);
```

X default Value is 5

7, 5

SUBMIT

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

Level 1 ▶ Challenge 4

Predict the output of the following code:

```
1 var x = 3;
```

Set X = 3

```
2 x = x*x;
```

Set X to a new Value
X = 3*3
X = 9

```
3 console.log(x);
```

9

```
4 console.log(x*2);
```

9*2 = 18

9, 18

SUBMIT

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

Level 1 ▶ Challenge 5

Predict the output of the following code:

1 `var x = 2;`

Leave a Note

2 `var y = 5;`

3 `var z = x+y;`

Set z to a value of `xy`
`2+5 = 7`

4 `console.log(z);`

7

7

SUBMIT



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