1.

Question 1

What will be the output of the following JavaScript?

const a = 2;

const b = 4;

if(a == 2 && b == 8) {

console.log("Green");

} else {

console.log("Blue");

}

Green

Blue

Nothing

2.

Question 2

What will be the output of the following JavaScript?

var x = 2;

x += 5;

console.log(x);

2

3

5

7

3.

Question 3

What is the data type of the x variable in the following code?

var x = "Hello";

Number

BigInt

String

Boolean

4.

Question 4

What will the following JavaScript code output?

var x = 10;

if(x > 10) {

console.log("Apple");

} else if(x > 5) {

console.log("Pear");

} else {

console.log("Orange");

}

Apple

Pear

Orange

5.

Question 5

What will the following JavaScript code output?

var result = 0;

var i = 4;

while(i > 0) {

result += 2;

i--;

}

console.log(result);

0

2

4

8

6.

Question 6

When the following code runs, what will print out?

try {

throw new Error();

console.log('Square');

} catch(err) {

console.log('Circle');

}

Square

Circle

7.

Question 7

In the following following JavaScript code snippet, what is missing for the code to return the value 15?

function addTwo(a,b) {

return a

}

addTwo(5,10)

b after a in the return statement

* b after a in the return statement

Attribute

8.

Question 8

What is the output of the code below?

var cat = {}

cat["sound"] = "meow"

var catSound = "purr"

console.log(cat.sound)

meow

purr

{}

catSound

9.

Question 9

What is the output of the code below?

var veggies = ['parsley', 'carrot']

console.log(veggies[2])

undefined

2

1

3

10.

Question 10

What is the first argument passed to the addEventListener function?

A string describing the type of event (such as, "click").

A function that will handle the event.

The target of the event.

11.

Question 11

What does this line of code do?

document.createElement('h2').innerText = "Heading Level 2"

It creates an h2 element without adding it to the page.

This syntax is invalid.

It adds an inner-text HTML attribute to the h2 element.

12.

Question 12

Is the code below missing a .js after the ./addFive ?

const addFive = require('./addFive')

true

false