

✓ Congratulations! You passed!

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Grade received **100%** To pass 80% or higher

1. What will be printed when the following code runs?

1 / 1 point

```
1
2   var result = null;
3   console.log(result);
4
```

- ☐ undefined
- ☒ null
- ☐ 0

✓ Correct

That's correct! Since the value is initialised with null, null will be output.

2. When the following code runs, what will print out?

1 / 1 point

```
1
2   try {
3     console.log('Hello');
4   } catch(err) {
5     console.log('Goodbye');
6   }
7
```

- ☒ Hello
- ☐ Goodbye

✓ Correct

That's correct! Since there is no error thrown inside the try block, the catch block will not run. Therefore, "Hello" will print out.

3. If you pass an unsupported data type to a function, what error will be thrown?

1 / 1 point

- ☐ RangeError
- ☐ SyntaxError
- ☒ TypeError

✓ Correct

That's correct! TypeError will be thrown when an incorrect data type is passed to a function.

4. What will print out when the following code runs?

1 / 1 point

```
1
2   var x;
3
4   if(x === null) {
5     console.log("null");
6   } else if(x === undefined) {
7     console.log("undefined");
8   } else {
9     console.log("ok");
10  }
11
```

- ☐ null
- ☒ undefined
- ☐ ok

✓ **Correct**

That's correct! Since the value is not initialised, it will have the undefined data type.

5. What will print out when the following code runs?

1 / 1 point

```
1  
2 | throw new Error();  
3 | console.log("Hello");  
4
```

- ☐ Hello
- ☒ Nothing will print out.

✓ **Correct**

That's correct! Throwing an error will stop the execution of the code.