objects

A JavaScript object is a collection of properties. These properties are stored in key/value pairs. Properties can reference any type of data, including objects and/or primitive values.

Objects are variables too.

But objects can contain many values.

```
var obj = {

    key1: 'value',

    key2: 'value',

    key3: true,

    key4: 32,

    key5: {}

}
```

typeof

You can check the data type of something with the `typeof` operator.

This returns the data type of a given value.

```
JS hello.js    ✕
1    console.log(typeof variableWithNoValue);
2
3
```

What is the type of a variable with no value?

typeof

```
JS hello.js          ✕

1    console.log(typeof variableWithNoValue);
2
3
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**

```
fran@fran-ThinkPad-T440 ~/Documents/course_material/js/examples
 % node hello.js
undefined
fran@fran-ThinkPad-T440 ~/Documents/course_material/js/examples
 %
```