Module 3: Introduction to JavaScript
Practice Activity 3.2: Basic Data Types

Exercise 1: Working with Numbers

Declare a variable called `num`, and set its initial value to 10. Add 5 to `num`, and store the result in the same variable. Print the value of `num` to the console.

Desired Output: 15

Solution:

```
let num = 10;
num += 5;
console.log(num);
```

Exercise 2: Working with Strings

Declare a variable called `name`, and assign it a string value of `Jason`. Concatenate the string `is a programmer` to the name variable. Print the final value of `name` to the console.

Desired Output: Jason is a programmer

Solution:

```
let name = "Jason";
name += " is a programmer";
console.log(name);
```

Exercise 3: Working with Booleans

Declare two variables `isTrue` and `isFalse` with Boolean values. Use a logical operator to determine whether `isTrue` is equal to `isFalse`. Print the result to the console.

Desired Output: false

Solution:

```
let isTrue = true;
let isFalse = false;
let isEqual = isTrue === isFalse;
console.log(isEqual);
```