Introduction to Web Development: JavaScript

Class 2: Preparation

Looking at the different Data Types and performing data type conversions

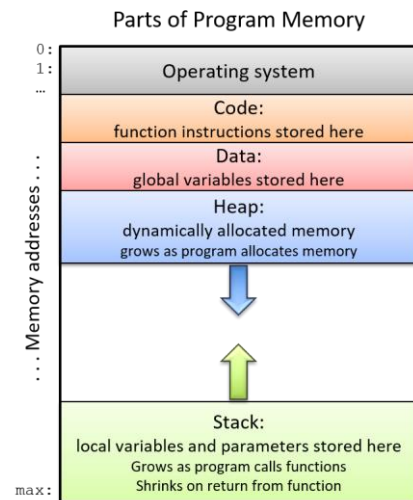Todays learning outcomes:

1. Where, in the computer memory, are all these different data types stored?

   Primitive Data Types – the stack

   > In computer science, primitive data types are a set of basic data types from which all other data types are constructed.

   Referenced Data Types – the heap

   > A reference type is a code object that is not stored directly where it is created, but that acts as a kind of pointer to a value stored elsewhere.

Parts of Program Memory

2. Be able to implement and use both primitive and reference data types.

   Data Types in JavaScript | Modern JavaScript From The Beginning (oreilly.com)

3. Be able to convert data types into other data types.

   Type Conversion | Modern JavaScript From The Beginning (oreilly.com)