**Introduction to Web Development: JavaScript**

**Class 2: Preparation**

Looking at the different Data Types and performing data type conversions

Diagram

Description automatically generatedTodays 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.

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

[Data Types in JavaScript | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_4/)

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

[Type Conversion | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_5/)