

# JVM

## The Structure of the Java Virtual Machine

the Java Virtual Machine operates on two kinds of types: *primitive types* and *reference types*.

The primitive data types supported by the Java Virtual Machine are the *numeric types*, the `boolean` type (§2.3.4), and the `returnAddress` type (§2.3.3).

The numeric types consist of the *integral types* (§2.3.1) and the *floating-point types* (§2.3.2).

There are three kinds of `reference` types: class types, array types, and interface types.