**R** is an object-oriented, functional, array-oriented programming language in which objects are specialized data structures, stored in RAM, and accessed via names or symbols.

**An environment** in R consists of a **frame** and **enclosure**. A frame is set of symbol-value pairs (object names and their contents), and an enclosure s a pointer to an enclosing environment

**R** uses the class of an object to determine what action to take when a generic function is called.