Enumerations   The simplest of the user-defined types. The values that an enumeration can take are restricted to a set of possible values. Enumerations are excellent for modeling categorical concepts.

Classes   More fully featured types that give you flexibility to pair data and functions. Classes that only contain data are called plain-old-data classes; you'll learn about them in this section.

Unions   A boutique user-defined type. All members share the same memory location. Unions are dangerous and easy to misuse.