The id Type

* The id type is the generic type for all Objective-C objects.
* We can think of it as the object-oriented version of C’s void pointer.
* And, like a void pointer, it can store a reference to any type of object.
* The following example uses the same id variable to hold a string and a dictionary.

**Example:**

id mysteryObject = @"An NSString object";

NSLog(@"%@", [mysteryObject description]);

mysteryObject = @{@"model": @"Ford", @"year": @1967};

NSLog(@"%@", [mysteryObject description]);

* id is a generic type. This means that the compiler will expect any **data** type there, and will not enforce restrictions.
* It can be useful if you're expecting to use more than one class of objects there.
* You can then use introspection to find out which class it is.
* id automatically assumes a pointer, as all objects in Objective-C are passed as pointers/references
* That is, id can be used for storing objects that belong to any class.