Values and Collections

Basic C Primitive Types Are Available in Objective-C
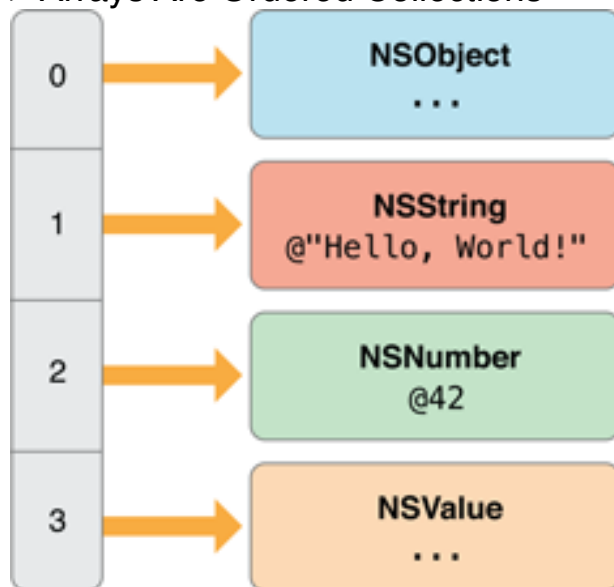> Objective-C Defines Additional Primitive Types
> C Structures Can Hold Primitive Values

Objects Can Represent Primitive Values
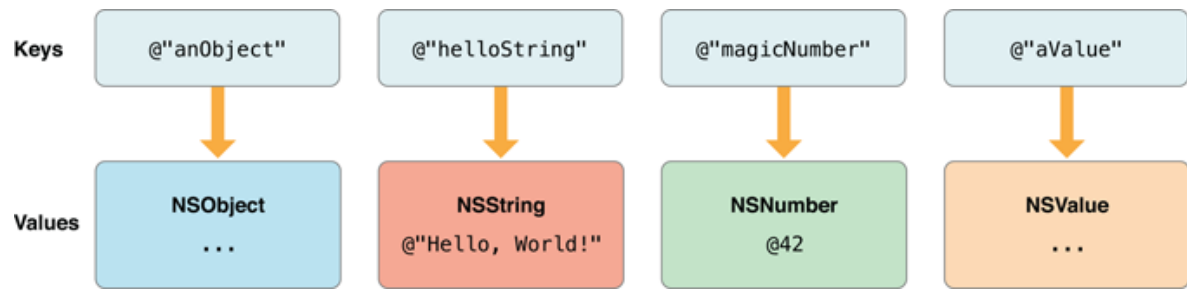> Strings Are Represented by Instances of the NSString Class
> Format Strings Are Used to Build Strings from Other Objects or Values
> Numbers Are Represented by Instances of the NSNumber Class
> Represent Other Values Using Instances of the NSValue Class

Most Collections Are Objects
> Arrays Are Ordered Collections

> Creating Arrays
> Querying Array Objects
> Subscripting
> Sorting Array Objects
> Mutability
> Sets Are Unordered Collections
> Dictionaries Collect Key-Value Pairs
a dictionary of objects

> Creating Dictionaries
> Literal Syntax
> Querying Dictionaries
> Mutability
> Represent nil with NSNull

Use Collections to Persist Your Object Graph

Use the Most Efficient Collection Enumeration Techniques
> Fast Enumeration Makes It Easy to Enumerate a Collection
> Most Collections Also Support Enumerator Objects
> Many Collections Support Block-Based Enumeration