```
NSArray *array1 = [[NSArray alloc] initWithObjects:@"aaa", @"bbb", @"ccc", nil];
                                                初始化
                                                        NSArray *array2 = [NSArray arrayWithObjects:@"111", @"222", @"333", nil];
                                               数组元素的个数
                                                              int count = (int)[array1 count];
                                               指定下标的元素 id element = [array1 objectAtIndex:0];
                                                       /封装遍历数组的函数
                       NSArray/不可变的数组
                                                      void array display(id array)
                                                          for (int i = 0 ; i < [array count]; i++) {</pre>
                                               遍历
                                                              id temp = [array objectAtIndex:i];
                                                              NSLog(@"%@", temp);
                                               NSMutableArray *array3 = [[NSMutableArray alloc] initWithCapacity:3];
                                          创建
                                               NSMutableArray *array4 = [NSMutableArray arrayWithCapacity:3];
                                              -(void) addObject: (id) anObject 往数组的尾部添加元素
                                         添加
                                               删除全部 -(void) removeAllObjects
                                               删除最后一个元素 -(void) removeLastObject;
                                          删除
                                               通过索引删除元素
                                                               -(void) removeObjectAtIndex: (NSUInteger) index;
                                                                 -(void) removeObject :
                                                                 (id)object
                                         插入 -(void) insertObject: (id) anObject atIndex: (NSUInteger) index
               数组
                                         替换 -(void) replaceObjectAtIndex: (NSUInteger) index withObject: (id) anObject
                                                                          //迭代遍历数组
                                                                          //获取枚举器
                                                                          NSEnumerator *enumerator = [array objectEnumerator];
                                                                          //临时变量
                                                枚举器(迭代器)的用法
                                                                          id obj;
                       NSMutableArray
                                                                          while (obj = [enumerator nextObject]) {
                                         遍历
                                                                             NSLog(@"%@", obj);
                                                            for(id obj in array)
                                                快速遍历法
                                                                NSLog(@"%@", obj);
                                                           //对数组进行排序
                                                               [arraymul sortUsingComparator:^NSComparisonResult(NSString *obj1, NSString *obj2)
                                                                   if ([obj1 compare:obj2] < 0)</pre>
                                                                       NSLog(@"交换");
                                                                       return 1;
                                         可变数组进行排序
                                                                   else
                                                                       NSLog(@"不交换");
                                                                       return -1;
                                                               } ];
                                                     NSDictionary *dictionary = [NSDictionary dictionaryWithObject-
                                                     sAndKeys:@"value1", @"key1", @"value2", @"key2", nil];
                                                     NSDictionary *dictionary = [NSDictionary
集合类
                                                     dictionaryWithObjectsAndKeys:@"value1", @"key1", @"value2", @"key2", nil];
                                                取值___
                                                       //封装遍历字典的函数
                       不可变字典NSDictionary
                                                       void dictionary display(id dictionary)
                                                          NSArray *keys = [dictionary allKeys];
                                                遍历
               字典
                                                          for (id obj in keys) {
                                                              NSLog(@"%@ => %@", obj, [dictionary objectForKey:obj]);
                                                           +(id) dictionaryWithCapacity: (NSUInteger) num;
                                                     添加 -(void) setObject(id) obj forKey(id) aKey;
                       可变字典NSMutableDictionary
                                                                 -(void) removeObjectForKey: (id) aKey
                                                     删除对象:
                                                                 -(void) removeAllObjects
                                               -(id) initWithObjects: (id) firstObject, ...
                                               +(id) setWithObjects: (id) firstObject, ...
                                         <sup>计数</sup> -(NSUInteger) count
                       不可变集合NSSet
                                                 全部 -(NSArray *) allObjects;
                                          获取元素
                                                 <sup>随机获取</sup> -(id) anyObject
                                                 是否在集合中 -(BOOL) member: (id) obj;
               集合
                                         相等 - (BOOL) isEqualToSet: (NSSet *) otherSet
                                                      -(id) initWithCapacity: (NSUInteger) numItems
                                                       +(id) setWithCapacity: (NSUInteger) numItems
                                                 添加
                                                     - (void) addObject : (id) object;
                       可变Set: NSMutableSet
                                                       -(void) removeAllObjects
                                                        -(void) removeObjects:
                                                      (id) object
                                            -(id) initWithChar : (char) value
                                            -(id) initWithInt : (int) value
                                  实例方法
                                           -(id) initWithFloat : (float) value
                                          -(id) initWithBool: (BOOL) value
                            创建
                                          +(id) numberWithChar: (char) value
                                        +(id) numberWithInt : (int) value
                                  类方法
                                        +(id) numberWithFloat : (float) value
               NSNumber
                                        +(id) numberWithBool : (BOOL) value
                                   -(char) charValue
                                   -(int) intValue
                                 -(float) floatValue;
                                  (BOOL) boolValue;
                                  (NSString *) stringValue
                            NSNull
                            集合类中是不可以存储nil(空的)
```