**「Swift」- AnyObject、Any、AnyClass的区别**

**1. AnyObject ：代表任何class类型的对象实例。**

class Man{

}

class Woman{

}

let man = Man()

let woman = Woman()

var arr:[AnyObject] = [man,woman]

for people in arr {

if let m = people as? Man {

println("这是个男人")

}else if let w = people as? Woman {

println("这是个女人")

}

}

**2. Any ：范围更广，代表除函数外任何类型的实例。不仅包含object对象，还包含基本类型。**

class Man{

}

class Woman{

}

var arr:[Any] = [Any]()

arr.apppend(1)

arr.append("hangge.com")

arr.append(Man())

arr.append(Woman())

for any in arr {

switch any {

case let any as Int:

println("这是个Int类型")

case let any as String:

println("这是个String类型")

case let any as Man:

println("这是个男人类型")

case let any as Woman:

println("这是个女人类型")

default:

println("这是个未知类型")

}

**3. AnyClass是AnyObject.Type的别名而已。**

typealias AnyClass = AnyObject.Type