**44643 Mobile Computing-iOS**

**Dictionaries01**

1. var capitals = ["Arkansas":"LittleRock","Georgia":"Atlanta"]

print(capitals)

["Arkansas": "Little Rock", "Georgia": "Atlanta"]

1. var capitals = ["Arkansas":"Little Rock","Georgia":"Atlanta"]

print(capitals.count)

2

1. var numbers = [1:"One",2:"two",3:"Three"]

print(numbers)

[2: "two", 3: "Three", 1: "One"]

numbers[4] = "Four"

print(numbers)

[2: "two", 3: "Three", 1: "One", 4: "Four"]

1. var courses = [44542:"Java", 44560:"Database", 44613:"Data Visualization"]
2. print("Before changing \(courses)")

courses[44542] = "Java Script"

print("After Changing \(courses)")

Before changing [44560: "Database", 44613: "Data Visualization", 44542: "Java"]

After Changing [44560: "Database", 44613: "Data Visualization", 44542: "Java Script"]

1. print(courses[44542])

Java Script

1. courses.removeValue(forKey: 44613)

print(courses)

[44560: "Database", 44542: "Java Script"]

1. for (key,values) in courses{

print(key)

}

44560

44542

1. for(key, values ) in courses{

print(values)

}

Database

Java Script

1. for (key,values) in courses

{

print("\(key) : \(values)")

}

44560 : Database

44542 : Java Script