**String02**

**var shoppingList = "The shopping list contains: "**

**var foodItems = "Cheese, Butter, Chocolate Spread"**

**var clothes = "Socks, T-shirts"**

Find out the expected results for each of the following

1. **if clothes.hasPrefix("Socks") {**

**print("The first item in clothes is socks")**

**}else{**

**print("socks is not the first item in clothes")**

**}**

1. **print(foodItems.split(separator: ","))**

**Note: Split() returns the longest possible subsequences of the collection, in order, around elements equal to the given element.**

1. **if clothes.contains(",") {**

**print("Clothes contains more than one item")**

**}else{**

**print("Clothes contain only one item")**

**}**

1. **foodItems[foodItems.startIndex..<foodItems.index(foodItems.endIndex,offsetBy: -7)]**
2. **shoppingList += foodItems[foodItems.index(foodItems.startIndex, offsetBy: 8)..<foodItems.endIndex]**
3. **clothes.remove(at: clothes.firstIndex(of: "T")!)**
4. **clothes.remove(at: clothes.firstIndex(of: "-")!)**
5. **print("\(shoppingList), \(clothes)")**

1. **clothes.insert(contentsOf: ", Trousers", at: clothes.endIndex)**
2. **var firstIndexOfR = shoppingList.index(after: shoppingList.firstIndex(of: "r")!)**

**print(shoppingList[..<firstIndexOfR])**