

Week3

NavigationStack, List

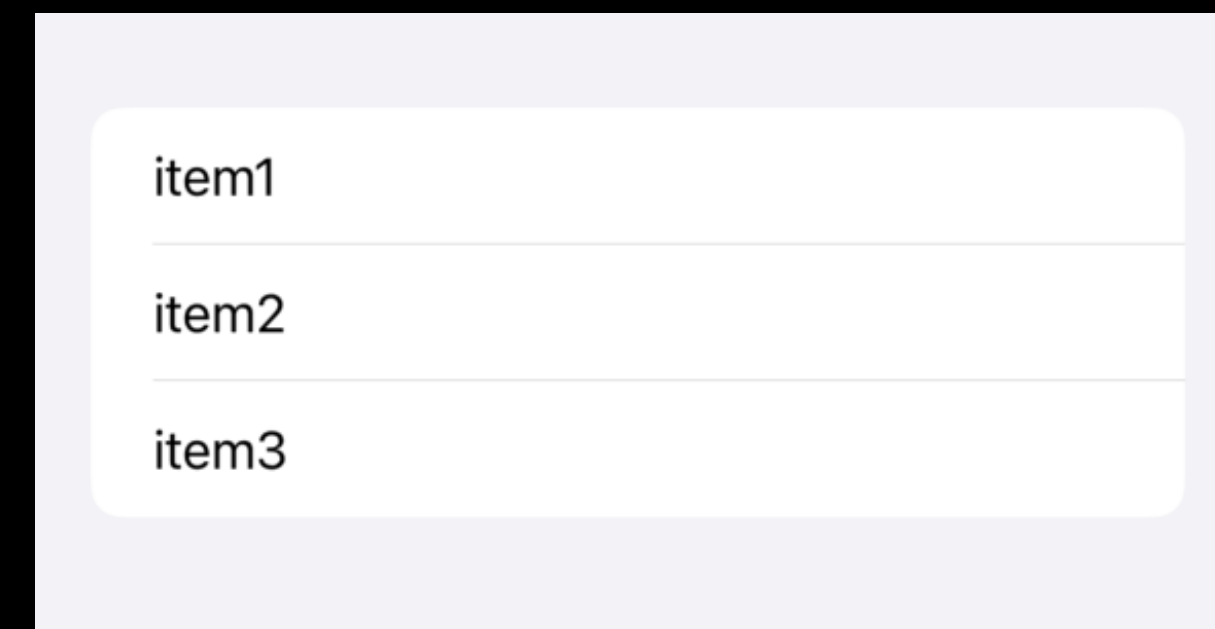
유가은

List

A container that presents rows of data arranged in a single column.

```
List {  
    Text("item1")  
    Text("item2")  
    Text("item3")  
}
```

실행결과



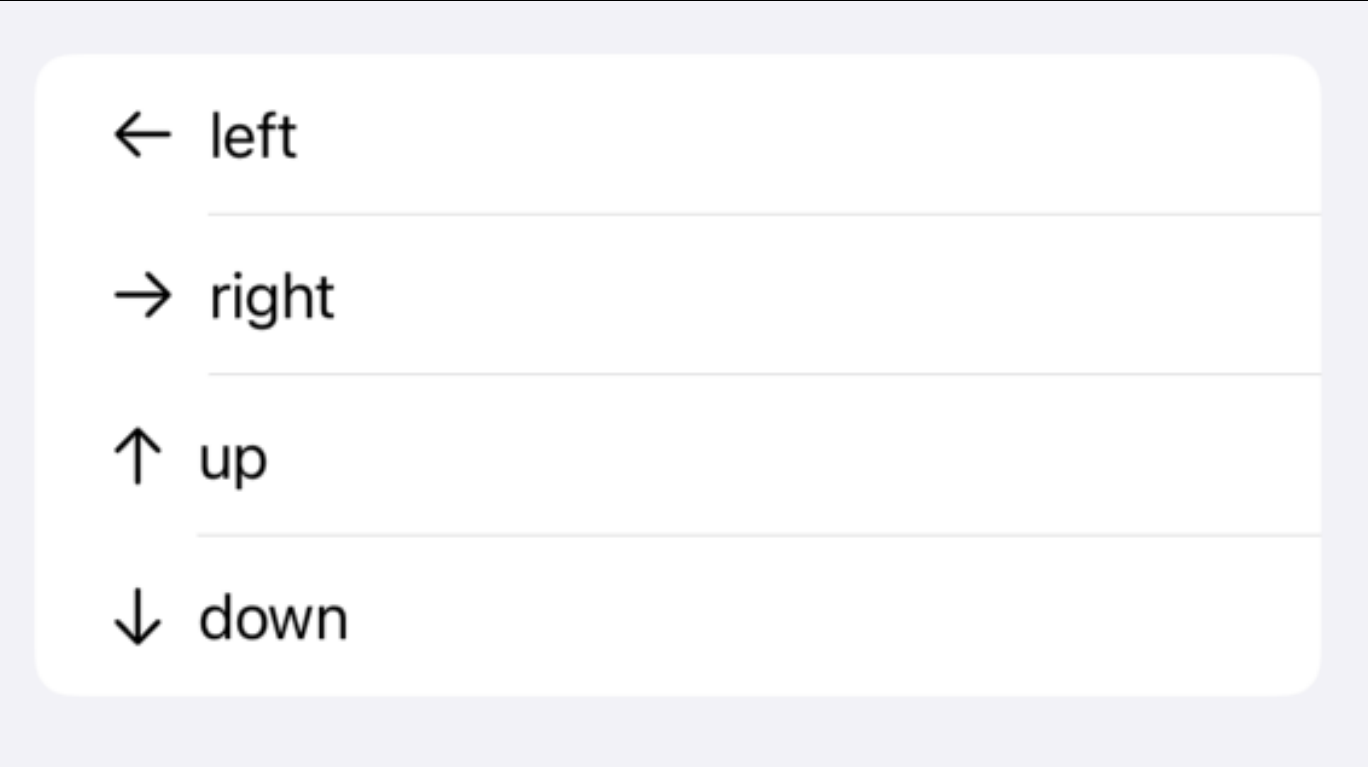
List

```
struct ItemInfo: Identifiable {  
    var id = UUID()  
    let name: String  
    let imageName: String  
}
```

```
let itemList: [ItemInfo] = [  
    ItemInfo(name: "left", imageName: "arrow.left"),  
    ItemInfo(name: "right", imageName: "arrow.right"),  
    ItemInfo(name: "up", imageName: "arrow.up"),  
    ItemInfo(name: "down", imageName: "arrow.down")  
]
```

```
HStack {  
    Image(systemName: "")  
    Text("")  
}
```

실행결과



← left

→ right

↑ up

↓ down

```
List( itemList ) { item in  
    HStack {  
        Image(systemName: item.imageName)  
        Text(item.name)  
    }  
}
```

NavigationStack

A view that displays a root view and enables you to present additional views over the root view.

- **NavigationLink**

A view that controls a navigation presentation

- **NavigationDestination**

Associates a destination view with a presented data type for use within a navigation stack.

State와 Binding

- State

A property wrapper type that can read and write a value managed by SwiftUI.

- Binding

A property wrapper type that can read and write a value owned by a source of truth.

```
@State private var value: String = ""
```

```
@Binding private var value: String
```