

# 2-3. Quiz Array

```
import Foundation

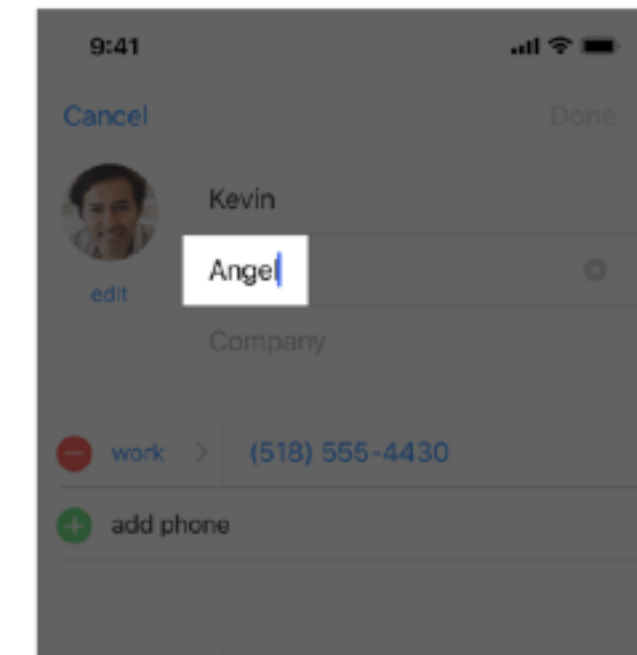
let QuizArray : [Quiz] = [
    //Quiz 1
    Quiz(
        index: 1,
        description: "https://developer.apple.com/design/human-interface-guidelines/ios/images/steppers_2x.png",
        options: [
            Option(name: "Steppers", isCorrect: true),
            Option(name: "Switches", isCorrect: false),
            Option(name: "Text Fields", isCorrect: false)
        ]
    ),
    // Quiz 2
    Quiz(
        index: 2,
        description: "https://developer.apple.com/design/human-interface-guidelines/ios/images/switches-
default_2x.png",
        options: [
            Option(name: "Steppers", isCorrect: false),
            Option(name: "switches", isCorrect: true),
            Option(name: "Text Fields", isCorrect: false)
        ]
    ),
    // Quiz 3
    Quiz(
        index: 3,
        description: "https://developer.apple.com/design/human-interface-guidelines/ios/images/Text_Fields_2x.png",
        options: [
            Option(name: "Steppers", isCorrect: false),
            Option(name: "Switches", isCorrect: false),
            Option(name: "TextFields", isCorrect: true)
        ]
    )
]
```

10:05



3 / 3

What is the name of this component?



Steppers  
Switches  
TextFields

# 2-4. Alert, Modal

```
struct OptionButton: View {  
    let option: Option  
    let totalRange: Int  
    @State var alertShow: Bool = false  
    @State private var showModal = false  
    @Binding var arrayIndex: Int  
  
    var body: some View {  
        Button(option.name) {  
            self.alertShow = true  
        }  
        .alert("Result", isPresented: $alertShow) {  
            Button(action: {  
                if option.isCorrect {  
                    if arrayIndex < totalRange-1 {  
                        arrayIndex += 1  
                    } else {  
                        self.showModal = true  
                        //arrayIndex = 0  
                    }  
                }  
            }) {  
                Text("Close")  
            }  
        } message: {  
            option.isCorrect  
            ? Text("Correct")  
            : Text("Wrong, Try Again")  
        }.sheet(isPresented: $showModal)  
        {  
            Rank()  
        }  
    }  
}
```

