

```
import SwiftUI
struct ContentView: View {
    @State var user = ""
    @State var computer = ""
    @State var result = ""
    @State var userScore = 0
    @State var computerScore = 0
    //the variables that count the scores of both of the sides
```

```
let choices = ["🪨", "📄", "✂️"]
```

```
var body: some View {
    VStack(spacing:40){

        Text("Taş, Kağıt, Makas")
            .font(.largeTitle)

        HStack(spacing:40){

            Text("🪨")
                .font(.title)
                .onTapGesture{
                    userChoice(uc: "🪨")
                    //when taped it will change user choice to rock
                }

            Text("📄")
                .font(.title)
                .onTapGesture{
                    userChoice(uc: "📄")
                    //same here but with paper
                }

            Text("✂️")
                .font(.title)
                .onTapGesture{
                    userChoice(uc: "✂️")
                    //with scissors
                }

        }

        Text(result)
            .font(.title)
        Text("computer: " + computer)
```

```

        .font(.title)
        Text("user Score \ \(userScore)")
        .font(.title)
        Text("computer Score \ \(computerScore)")
        .font(.title)
        //text that keeps track of the score
    }

}

func userChoice(uc: String){
    user = uc
    computer = randomComputerChoice()
    result = determineWinner(userChoice: user, computerChoice: computer)
    //this part takes the choice of the player and the computer
}

func randomComputerChoice() -> String {
    return choices.randomElement()!
    //randomly chooses an element
}

func determineWinner(userChoice: String, computerChoice: String) -> String {
    if userChoice == computerChoice{
        return "It's a tie!"
    }
    if userChoice == "🪨" && computerChoice == "📄"{
        computerScore += 1
        return "You lose!"
    }
    else if userChoice == "🪨" && computerChoice == "✂️"{
        userScore += 1
        return "You win!"
    }
    else if userChoice == "📄" && computerChoice == "🪨" {
        userScore += 1
        return "You win!"
    }
    else if userChoice == "📄" && computerChoice == "✂️"{
        computerScore += 1
        return "You lose!"
    }
}

```

```
else if userChoice == "✂️" && computerChoice == "🪨"{
    computerScore += 1
    return "You lose!"
}
else {
    userScore += 1
    return "You win!"
    // the outputs of the matchups
}
}
}
```