

```
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 == "paper" && computerChoice == "rock"{
    computerScore += 1
    return "You lose!"
}
else {
    userScore += 1
    return "You win!"
// the outputs of the matchups

}

}
```

}