Swift Code Review

From the current swift project pick a method you have been working on. Paste the code screenshot in the box below

```
Original source code
func makeSimpleShape(in rect: CGRect, position pos : CGPoint) -> Path {
   var returnPath = Path()
var firstPath = Path()
var secondPath = Path()
   var xPos = pos.x + 5
var yPos = pos.y + 5
    firstPath.addLine(to: CGPoint(x: xPos, y: yPos))
   firstPath.addLine(to: CGPoint(x: xPos, y: yPos))
xPos == 20
  firstPath.addArc(
    center: CGPoint(x: xPos, y: yPos),
   center: CGPoint(x: xPos, y: yPo
radius: 20,
startAngle: Angle(degrees: 0),
endAngle: Angle(degrees: 90),
clockwise: false
)
    yPos += 20
   firstPath.addLine(to: CGPoint(x: xPos, y: yPos))
firstPath.closeSubpath()
   secondPath.move(to: CGPoint(x: xPos, y: yPos))
xPos += 30
    secondPath.addLine(to: CGPoint(x: xPos, y: yPos))
xPos == 15
yPos += 15
   secondPath.addArc(
center: CGPoint(x: xPos, y: yPos),
radius: 21.5,
startAngle: Angle(degrees: 315),
endAngle: Angle(degrees: 225),
clockwise: true
    xPos = pos.x + 50
yPos = pos.y + 80
    secondPath.addLine(to: CGPoint(x: xPos, y: yPos))
xPos += 15
yPos -= 15
   secondPath.addArc(
center: CGPoint(x: xPos, y: yPos),
radius: 21.5,
startAngle: Angle(degrees: 225),
endAngle: Angle(degrees: 135),
clockwise: true
```

What is the key functionality of this method?

It creates the path of one of the shapes used in the CustomView.

How can you rewrite this method to do the same thing or more...(English explanation) It creates two paths in the same method. Then combine them. I can split this functionality into two or more methods to make things more organized.

Rewritten source code struct MultiSimpleShape : Shape { func makeSimpleShape(in rect: CGRect, position pos : CGPoint) -> Path { var path = Path() path.addPath(makeFirstPath(in: rect, position: pos)) path.addPath(makeSecondPath(in: rect, position: pos)) 281 return path func makeFirstPath(in rect: CGRect, position pos : CGPoint) -> Path { var path = Path() var xPos = pos.x + 5 var yPos = pos.y + 5 path.move(to: CGPoint(x: xPos, y: yPos)) xPos += 30 path.addLine(to: CGPoint(x: xPos, y: yPos)) xPos += 20 yPos += 30 path.addLine(to: CGPoint(x: xPos, y: yPos)) xPos -= 20 path.addArc(center: CGPoint(x: xPos, y: yPos), startAngle: Angle(degrees: 0), endAngle: Angle(degrees: 90), clockwise: false yPos += 20 path.addLine(to: CGPoint(x: xPos, y: yPos)) yPos -= 20 path.addLine(to: CGPoint(x: xPos, y: yPos)) path.closeSubpath() return path func makeSecondPath(in rect: CGRect, position pos : CGPoint) -> Path { var path = Path() var xPos = pos.x + 50 var yPos = pos.y + 50 path.move(to: CGPoint(x: xPos, y: yPos)) path.addLine(to: CGPoint(x: xPos, y: yPos)) xPos -= 15 yPos += 15 path.addArc(center: CGPoint(x: xPos, y: yPos), startAngle: Angle(degrees: 315), endAngle: Angle(degrees: 225), clockwise: true xPos = pos.x + 50

Which version is better and why?

This version is better because it makes things a bit easier to read and more organized.