

Week 2

Stack, Image, SF Symbols

유가은

Text

A view that displays one or more lines of read-only text.

```
Text("KUIT iOS")  
  .font(.system(size: 16, weight: .bold))  
  .foregroundColor(.blue)  
  .background(.yellow)
```



KUIT iOS




KUIT iOS

Image

A view that displays an image.

```
Image("image_name")  
  .resizable()  
  .frame(width: 200, height: 100)
```



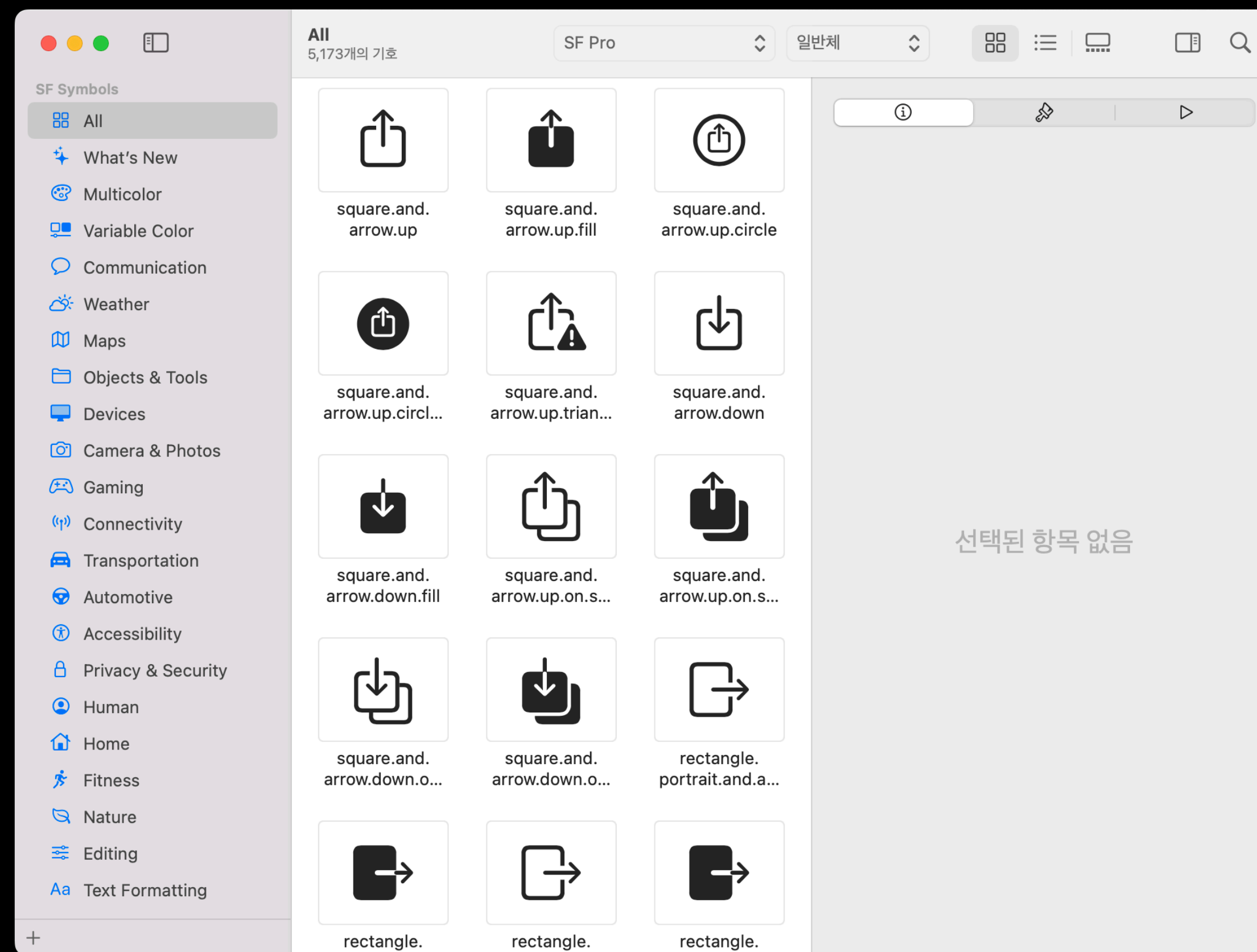
```
Image("image_name")  
  .frame(width: 200, height: 100)  
  .resizable()
```

```
aspectRatio(contentMode: )  
scaledToFit()  
scaledToFill()  
clipped()  
..
```

SF Symbols

A library of iconography designed to integrate seamlessly with San Francisco.

<https://developer.apple.com/sf-symbols/>



```
import SwiftUI

struct ContentView: View {
    var body: some View {
        Text("KUIT")
        Text("iOS")
        Image("kuit_logo")
            .resizable()
            .frame(width: 100, height: 100)
    }
}
```



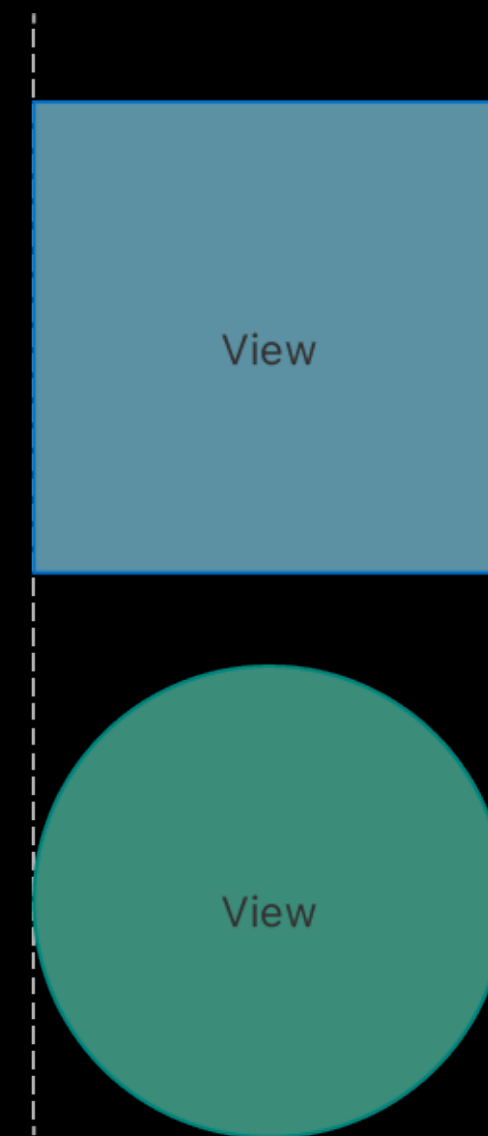
Stack

Building layouts with stack views

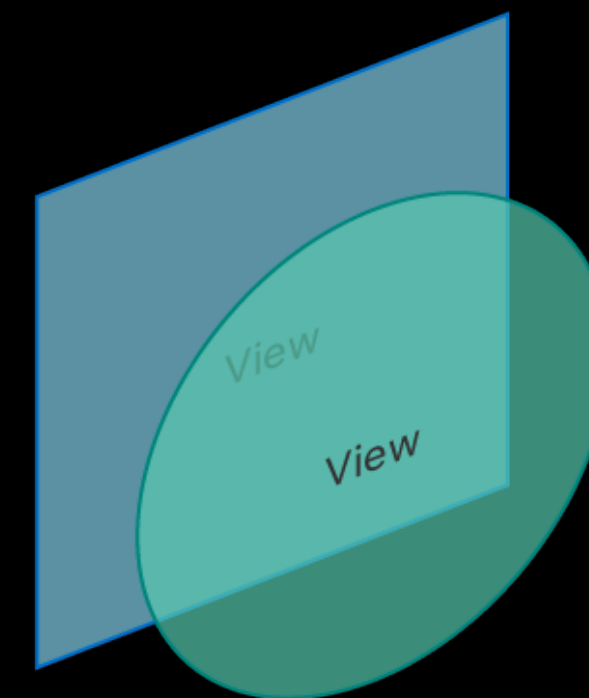
Compose complex layouts from primitive container views.



HStack



VStack



ZStack

Stack

코드

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

실행결과

item1 item2 item3

item1
item2
item3

코드

```
HStack(spacing: 15) {  
  Text("item1")  
    .background(.blue)  
  Text("item2")  
    .background(.blue)  
  Text("item3")  
    .background(.blue)  
}
```

실행결과

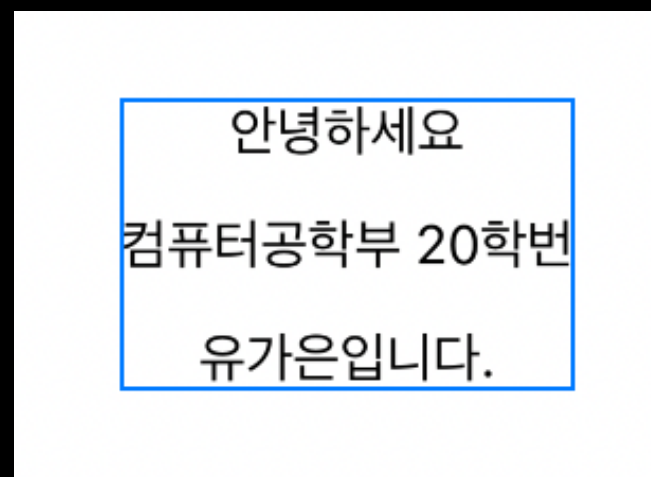
item1 item2 item3

alignment ?

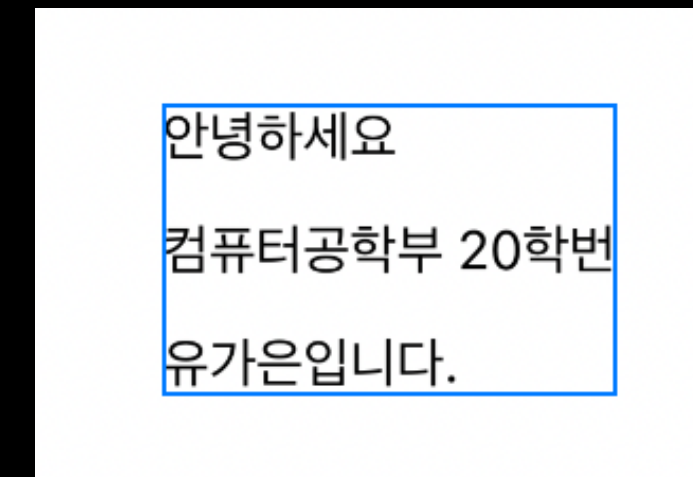
: 정렬

VStack

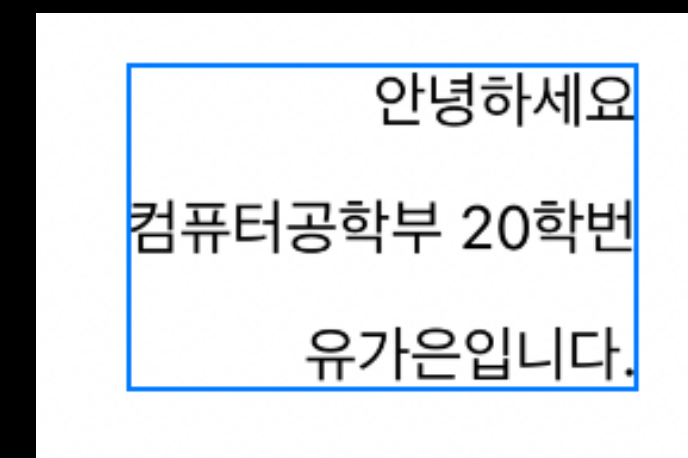
VStack { }



VStack(alignment: .leading) { }

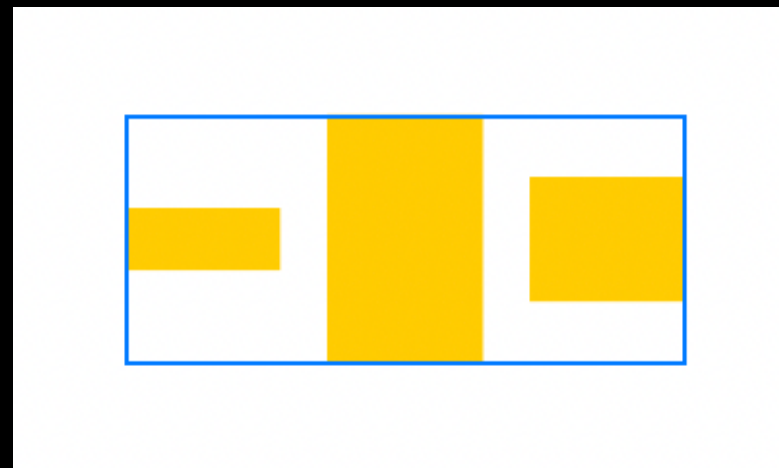


VStack(alignment: .trailing) { }



HStack

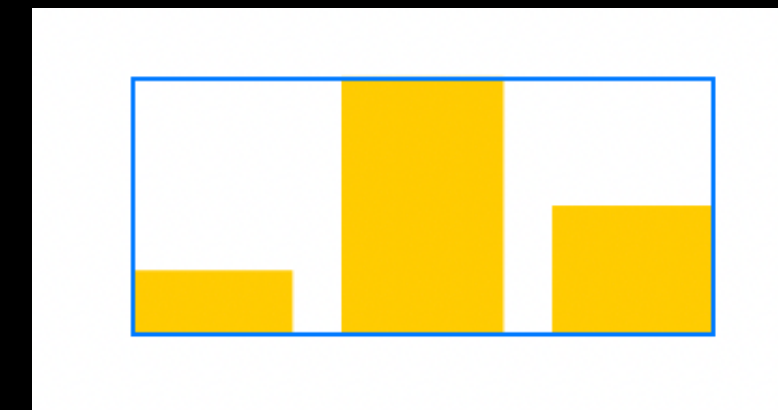
HStack { }



HStack(alignment: .top) { }

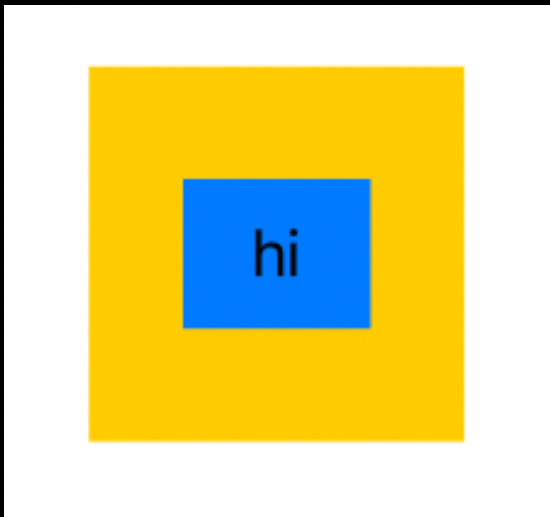


HStack(alignment: .bottom) { }

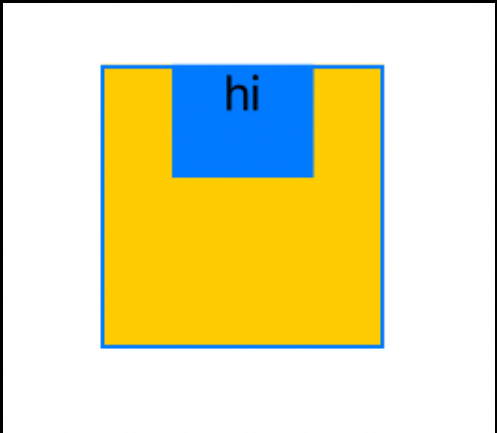


ZStack

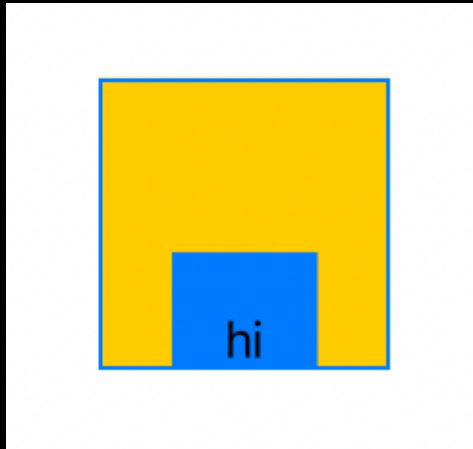
ZStack { }



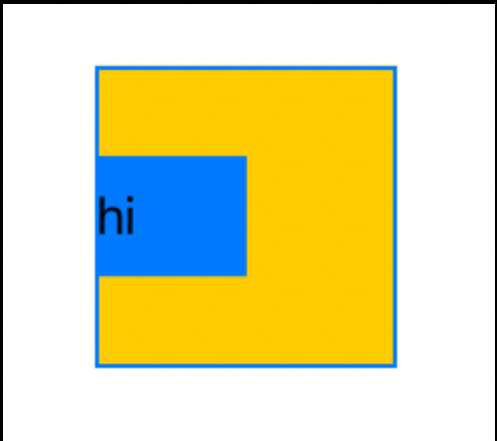
top



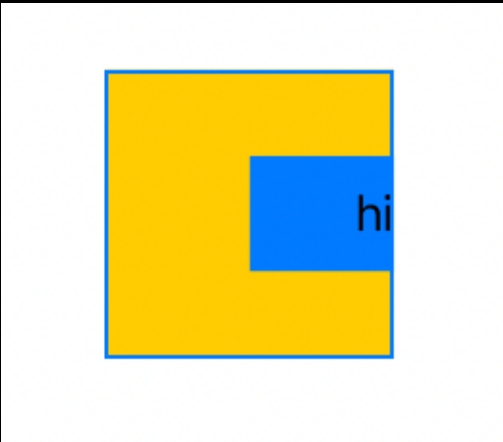
bottom



leading



trailing



끝