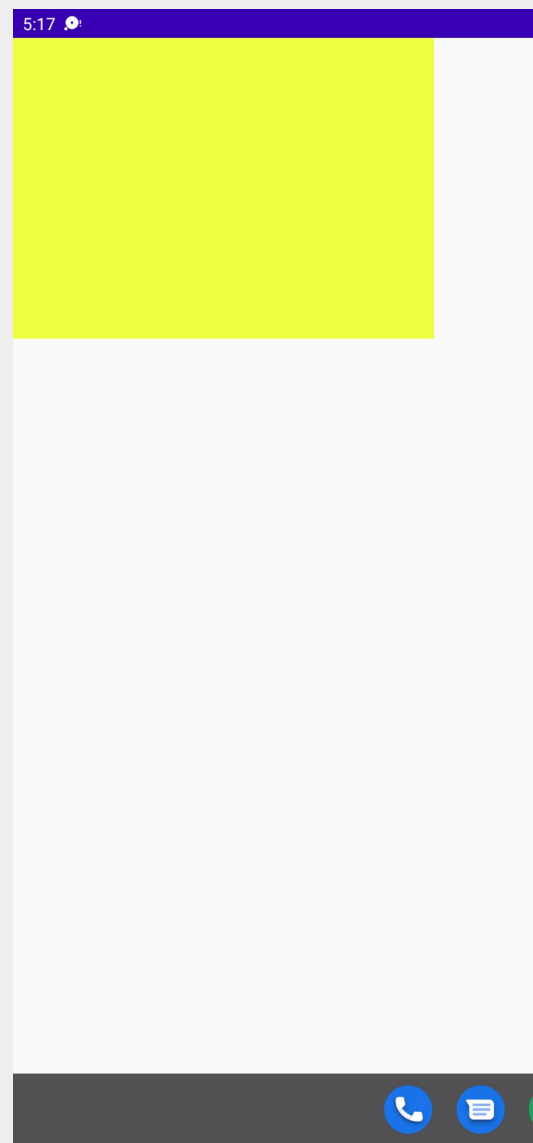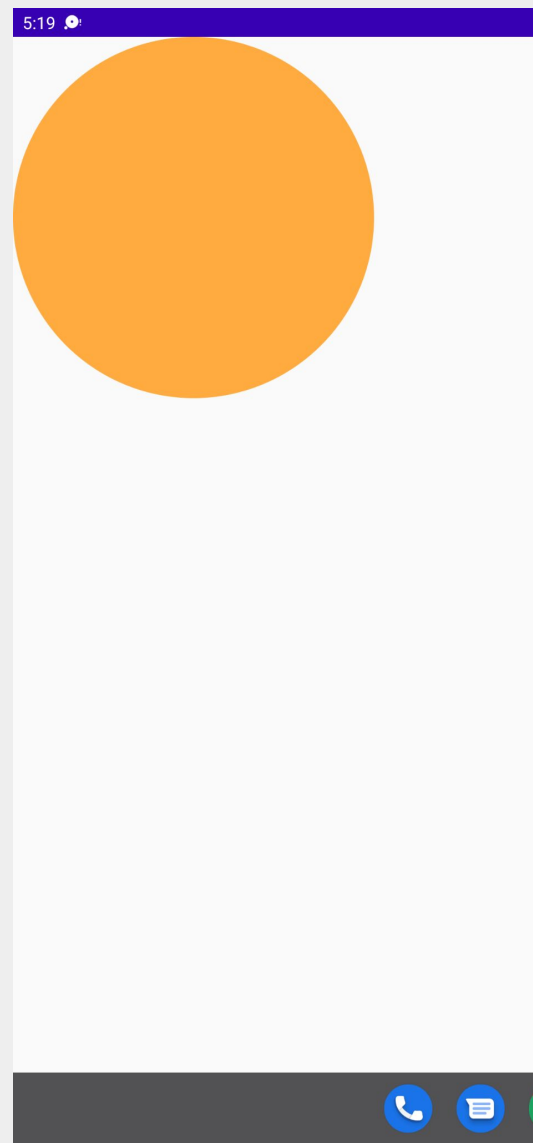# Basic Layouts using Jetpack Compose

By Moro

```kotlin
@Composable
fun Rectangle(modifier: Modifier = Modifier) {
    Canvas(
        modifier = modifier
            .height(250.dp)
            .width(350.dp),
        onDraw = { this: DrawScope
            drawRect(Color( color: 0xFFEEFF41))
        }
    )
}
```
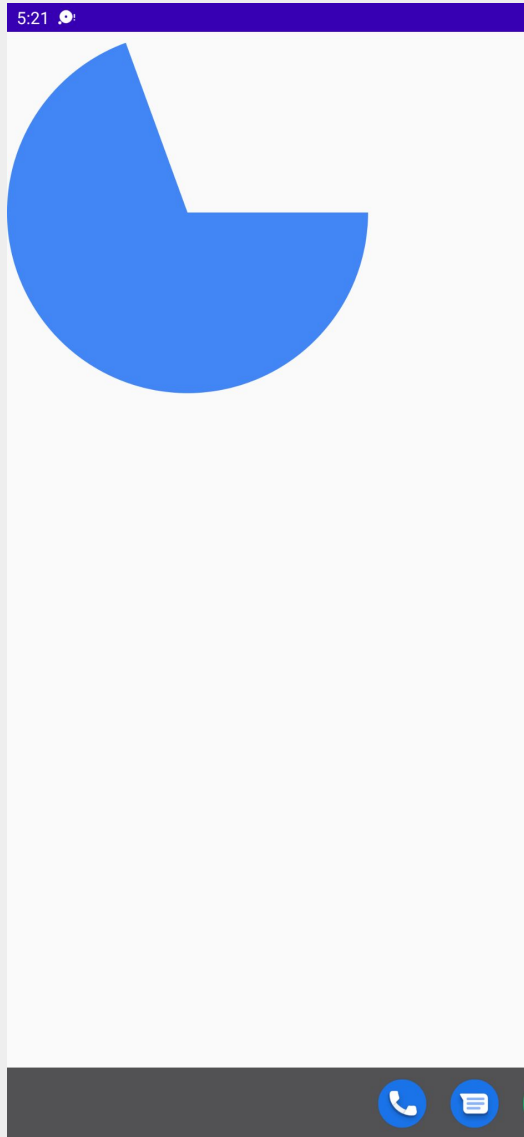
```
@Composable
fun Circle(modifier: Modifier = Modifier) {
    Canvas(
        modifier = modifier
            .size(300.dp),
        onDraw = {   this: DrawScope
            drawCircle(Color( color: 0xFFFFAB40))
        }
    )
}
```

```kotlin
@Composable
fun Arc(modifier: Modifier = Modifier) {
    Canvas(
        modifier = modifier
            .size(300.dp),
        onDraw = { this: DrawScope
            drawArc(
                Color( color: 0xFF4285F4),
                startAngle: 0f,
                sweepAngle: 250f,
                useCenter: true,
            )
        }
    )
}
```
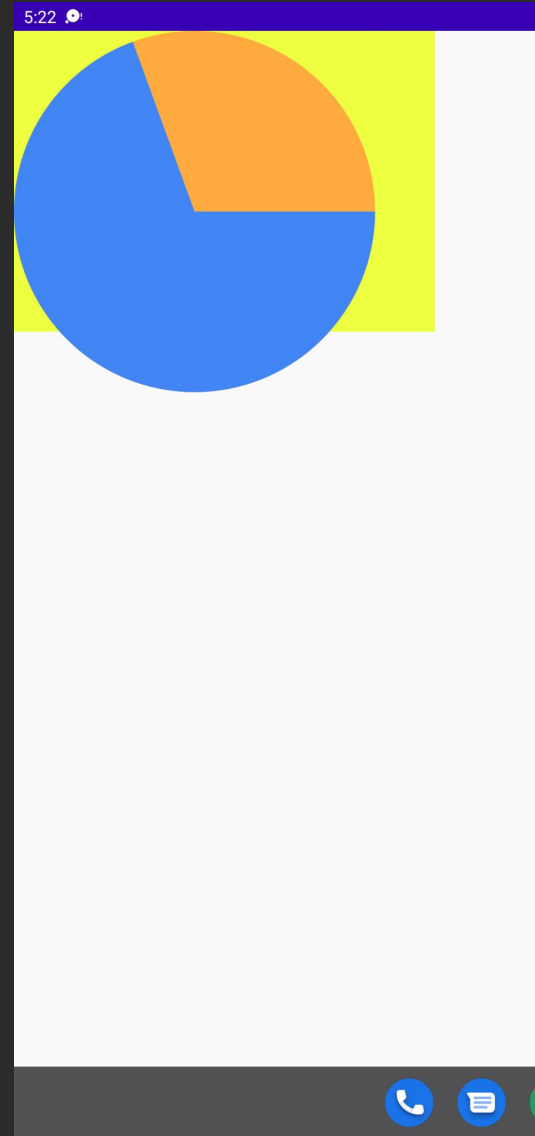
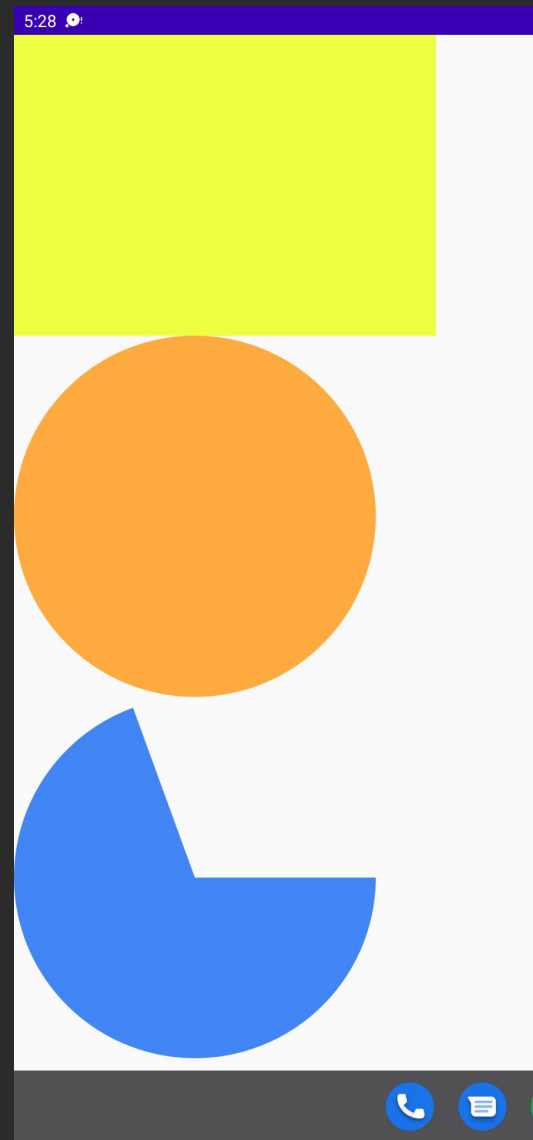# No Layout

```kotlin
@Composable
fun NoLayout() {
    Rectangle()

    Circle()

    Arc()
}
```

Column

```kotlin
@Composable
fun ColumnLayout() {
    Column {   this: ColumnScope
        Rectangle()

        Circle()

        Arc()
    }
}
```

Row

```kotlin
@Composable
fun RowLayout() {
    Row {   this: RowScope
        Rectangle()

        Circle()

        Arc()
    }
}
```
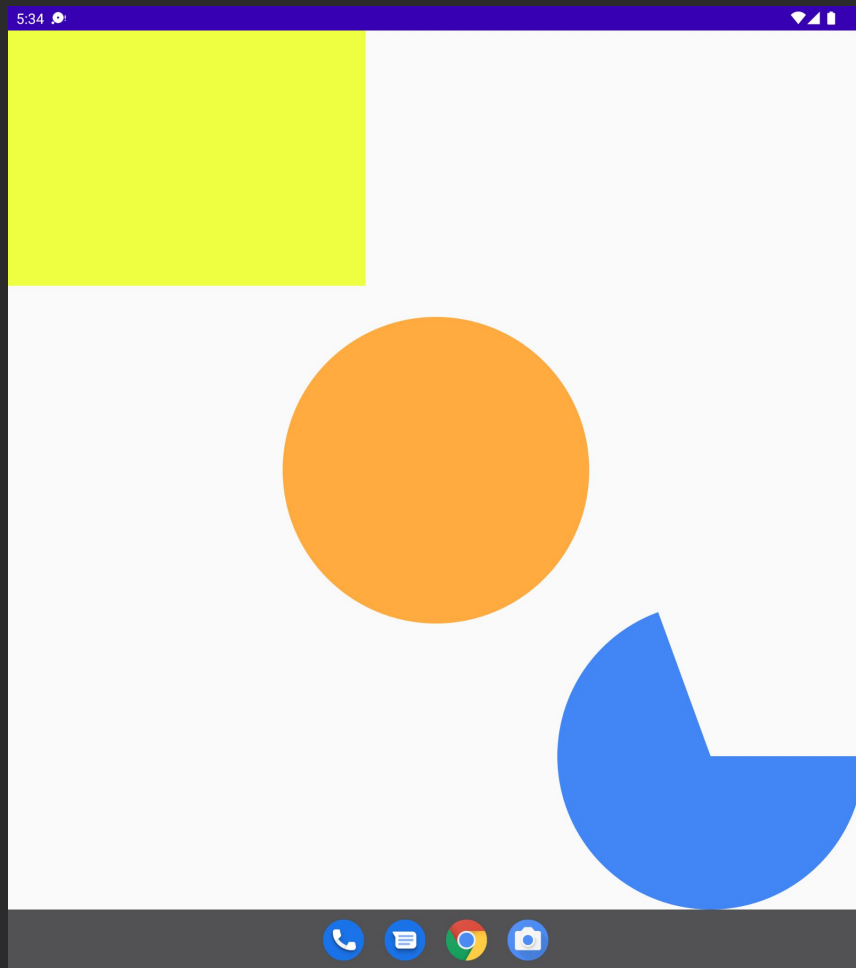
Box

```kotlin
@Composable
fun BoxLayout() {
    Box(modifier = Modifier.fillMaxSize()) {    this: BoxScope
        Rectangle(
            modifier = Modifier.align(Alignment.TopStart)
        )

        Circle(
            modifier = Modifier.align(Alignment.Center)
        )

        Arc(
            modifier = Modifier.align(Alignment.BottomEnd)
        )
    }
}
```

By Moro