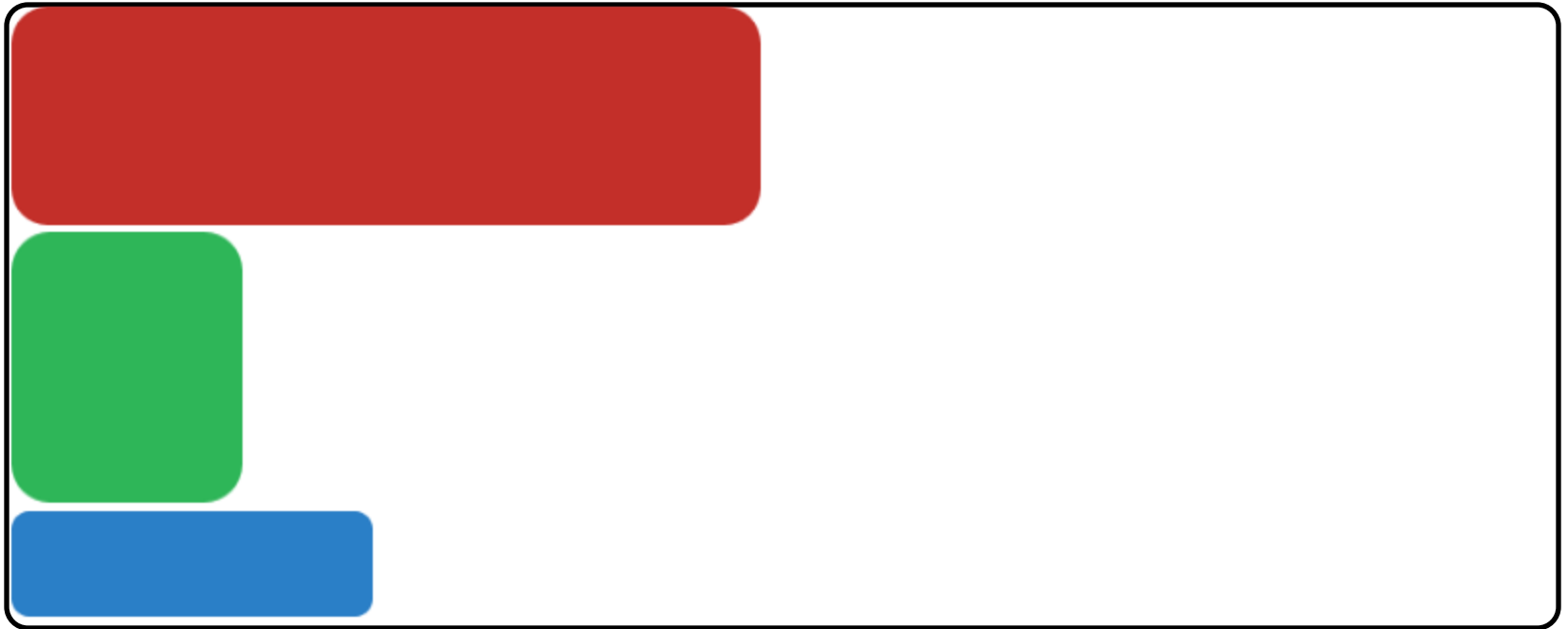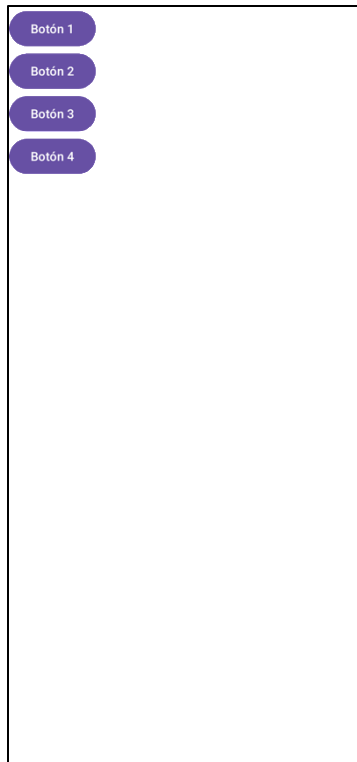# Column

Column


```kotlin
Column(modifier = Modifier.fillMaxSize())
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```
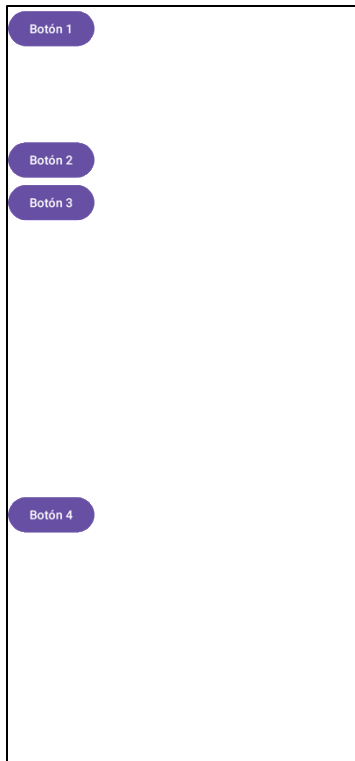
Column


```
Column( modifier = Modifier.fillMaxSize() )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Spacer(modifier = Modifier.height(height = 100.dp))
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Spacer(modifier = Modifier.fillMaxHeight(0.5f))
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```

Column

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```

Column

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.Top
    )
{
  Button(onClick = {}) { Text(text = "Botón 1") }
  Button(onClick = {}) { Text(text = "Botón 2") }
  Button(onClick = {}) { Text(text = "Botón 3") }
  Button(onClick = {}) { Text(text = "Botón 4") }
}
```

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.Top
    )
{
  Button(onClick = {}) { Text(text = "Botón 1") }
  Button(onClick = {}) { Text(text = "Botón 2") }
  Button(onClick = {}) { Text(text = "Botón 3") }
  Button(onClick = {}) { Text(text = "Botón 4") }
}
```

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.Bottom
    )
{
  Button(onClick = {}) { Text(text = "Botón 1") }
  Button(onClick = {}) { Text(text = "Botón 2") }
  Button(onClick = {}) { Text(text = "Botón 3") }
  Button(onClick = {}) { Text(text = "Botón 4") }
}
```
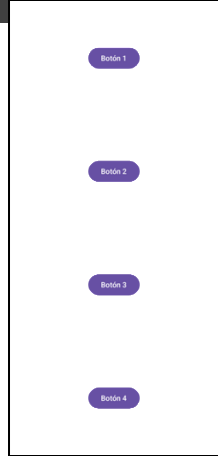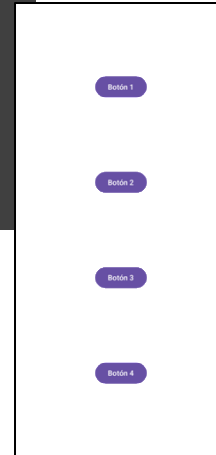
Column

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.SpaceBetween
    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```
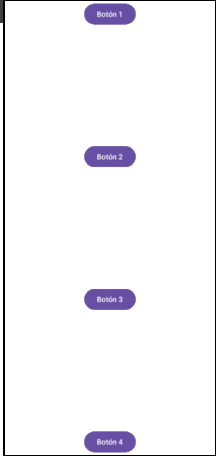
```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.SpaceAround
    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```
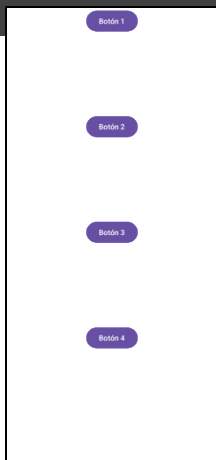
```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.SpaceEvenly
    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```
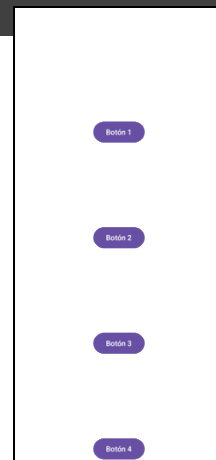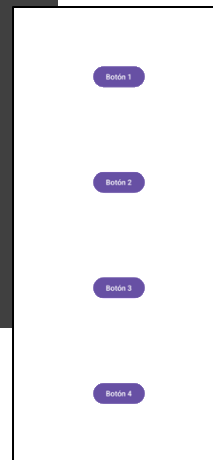
Column

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.spacedBy(150.dp,
                          Alignment.Top)

    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```

```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.spacedBy(150.dp,
                          Alignment.Botton
                          )

    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```
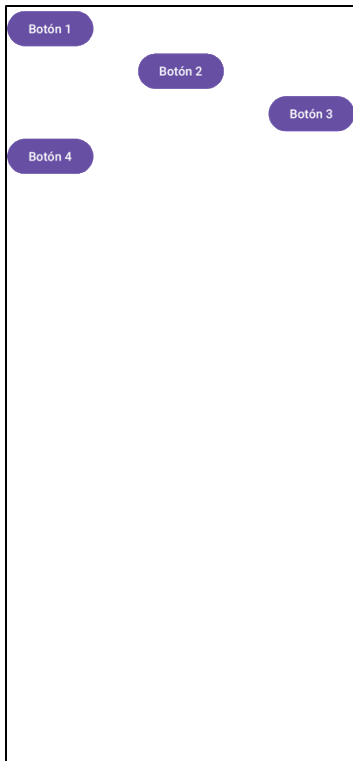
```
Column(modifier = Modifier.fillMaxSize(),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.spacedBy(150.dp,
                          Alignment.CenterVertically
                          )

    )
{
    Button(onClick = {}) { Text(text = "Botón 1") }
    Button(onClick = {}) { Text(text = "Botón 2") }
    Button(onClick = {}) { Text(text = "Botón 3") }
    Button(onClick = {}) { Text(text = "Botón 4") }
}
```
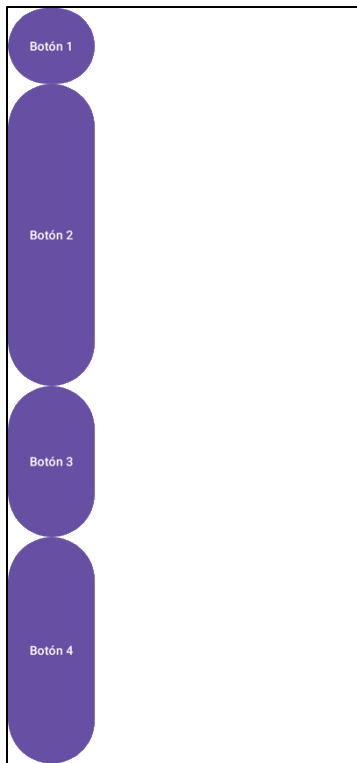
Column


```kotlin
@Composable
fun LinearLayoutVertical04()
{
  Column( modifier = Modifier.fillMaxSize() )
  {
    ShowButton(text= "Botón 1", modifier= Modifier.align(Alignment.Start)           )
    ShowButton(text= "Botón 2", modifier= Modifier.align(Alignment.CenterHorizontally))
    ShowButton(text= "Botón 3", modifier= Modifier.align(Alignment.End)           )
    ShowButton(text= "Botón 4", modifier= Modifier                               )
  }
}



@Composable
fun ShowButton(text: String, modifier: Modifier)
{
  Button(onClick= {},
      modifier= modifier
      )
  {
    Text(text = text)
  }
}
```
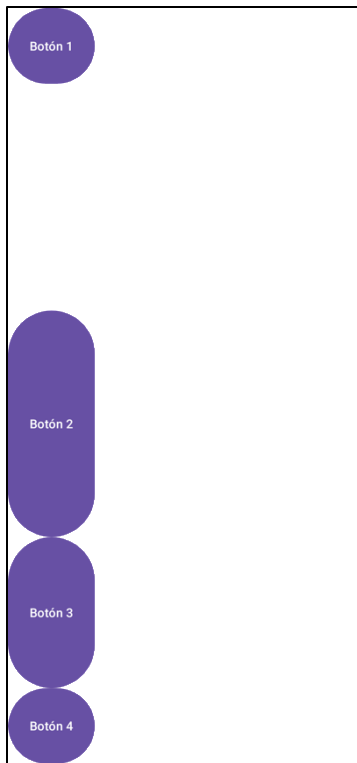
Column


```
Column( modifier = Modifier.fillMaxSize() )
{
    Button(onClick = {}, modifier = Modifier.weight(0.1f)) { Text(text = "Botón 1") }
    Button(onClick = {}, modifier = Modifier.weight(0.4f)) { Text(text = "Botón 2") }
    Button(onClick = {}, modifier = Modifier.weight(0.2f)) { Text(text = "Botón 3") }
    Button(onClick = {}, modifier = Modifier.weight(0.3f)) { Text(text = "Botón 4") }
}
```

Column


```
Column( modifier = Modifier.fillMaxSize() )
{
    Button(onClick = {}, modifier = Modifier.weight(0.1f)) { Text(text = "Botón 1") }
    Spacer(modifier = Modifier.weight(weight = 0.3f))
    Button(onClick = {}, modifier = Modifier.weight(0.3f)) { Text(text = "Botón 2") }
    Button(onClick = {}, modifier = Modifier.weight(0.2f)) { Text(text = "Botón 3") }
    Button(onClick = {}, modifier = Modifier.weight(0.1f)) { Text(text = "Botón 4") }
}
```

Ejercicio