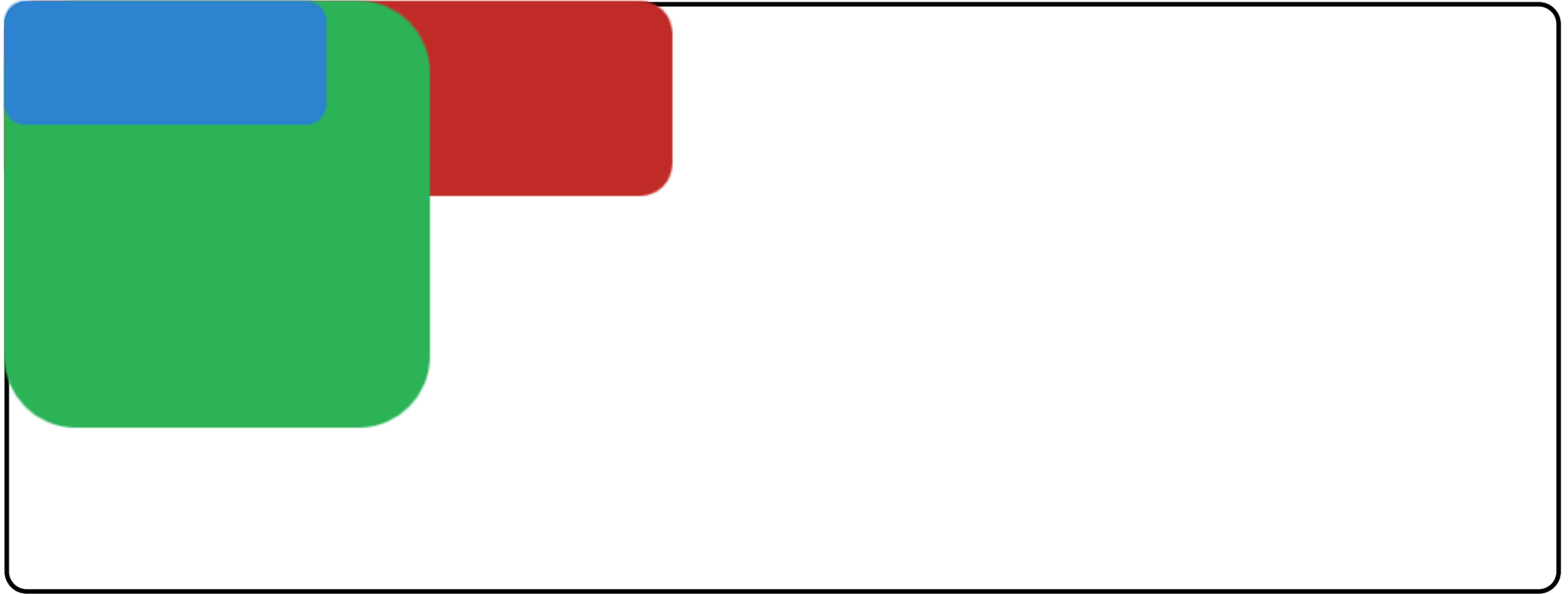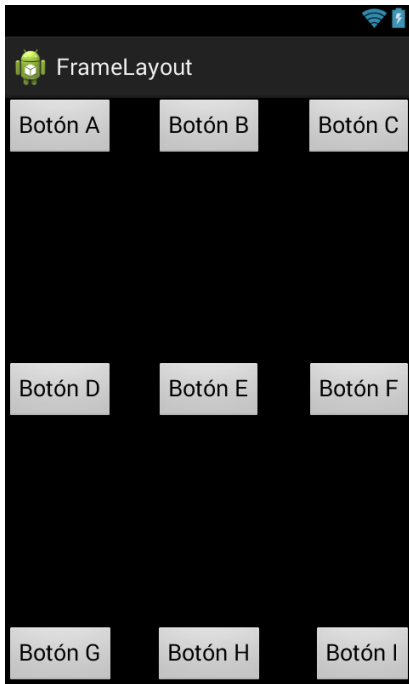Box

Box

Box


```kotlin
@Composable
fun AsFrameLayout()
{
    Box(modifier = Modifier.fillMaxSize())
    {
        val buttonModifier = Modifier.wrapContentSize();
        ShowButton(text = "Botón A", modifier = buttonModifier.align(Alignment.TopStart)) {}
        ShowButton(text = "Botón B", modifier = buttonModifier.align(Alignment.TopCenter)) {}
        ShowButton(text = "Botón C", modifier = buttonModifier.align(Alignment.TopEnd)) {}
        ShowButton(text = "Botón D", modifier = buttonModifier.align(Alignment.CenterStart)) {}
        ShowButton(text = "Botón E", modifier = buttonModifier.align(Alignment.Center)) {}
        ShowButton(text = "Botón F", modifier = buttonModifier.align(Alignment.CenterEnd)) {}
        ShowButton(text = "Botón G", modifier = buttonModifier.align(Alignment.BottomStart)) {}
        ShowButton(text = "Botón H", modifier = buttonModifier.align(Alignment.BottomCenter)) {}
        ShowButton(text = "Botón I", modifier = buttonModifier.align(Alignment.BottomEnd)) {}
    }
}

@Composable
fun ShowButton(text: String, modifier: Modifier, onClick: () -> Unit)
{
    Button(onClick=onClick, modifier=modifier)
    {
        Text(text=text)
    }
}
```
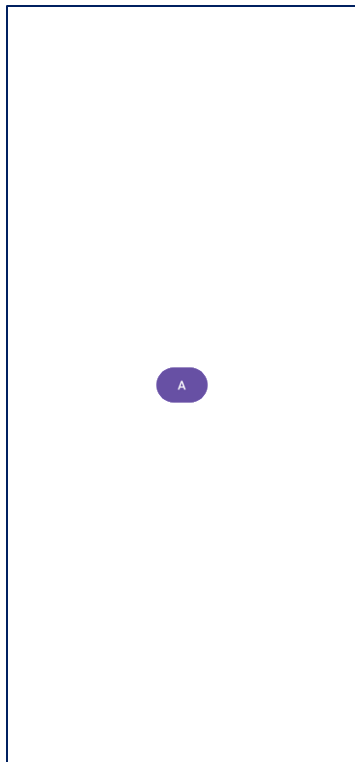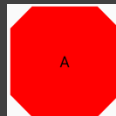
Box

```
Box(modifier = Modifier.fillMaxSize(),
    contentAlignment = Alignment.Center
    )
{
  Button(onClick=onClick, modifier=modifier)
  {
    Text(text = "A")
  }
}
```
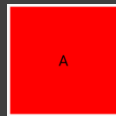
Box

```
Box(modifier = Modifier.size(100.dp, 100.dp)
            .clip( CutCornerShape(20.dp) )
            .background(Color.Red),

    contentAlignment = Alignment.Center,
    )
{
    Text(text = "A")
}
```
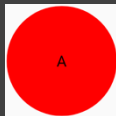


```
Box(modifier = Modifier.size(100.dp, 100.dp)
            .clip( RectangleShape )
            .background(Color.Red),

    contentAlignment = Alignment.Center,
    )
{
    Text(text = "A")
}
```



```
Box(modifier = Modifier.size(100.dp, 100.dp)
            .clip( CircleShape )
            .background(Color.Red),

    contentAlignment = Alignment.Center,
    )
{
    Text(text = "A")
}
```
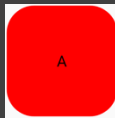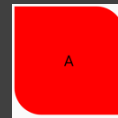
Box

```kotlin
Box(modifier = Modifier.size(100.dp, 100.dp)
            .clip( RoundedCornerShape(size= 25.dp) )
            .background(Color.Red),

    contentAlignment = Alignment.Center,
)
{
    Text(text = "A")
}
```

```kotlin
Box(modifier = Modifier.size(100.dp, 100.dp)
            .clip( RoundedCornerShape(topStart   = 0.dp,
                                      topEnd      = 25.dp,
                                      bottomStart = 25.dp,
                                      bottomEnd   = 0.dp
                                     )
                 )
            .background(Color.Red),
    contentAlignment = Alignment.Center,
)
{
    Text(text = "A")
}
```
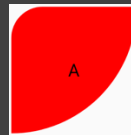
```kotlin
Box(modifier = Modifier.size(100.dp, 100.dp)
            .clip( RoundedCornerShape(topStartPercent  = 25,
                                      bottomEndPercent = 100
                                     )
                 )
            .background(Color.Red),
    contentAlignment = Alignment.Center,
)
{
    Text(text = "A")
}
```
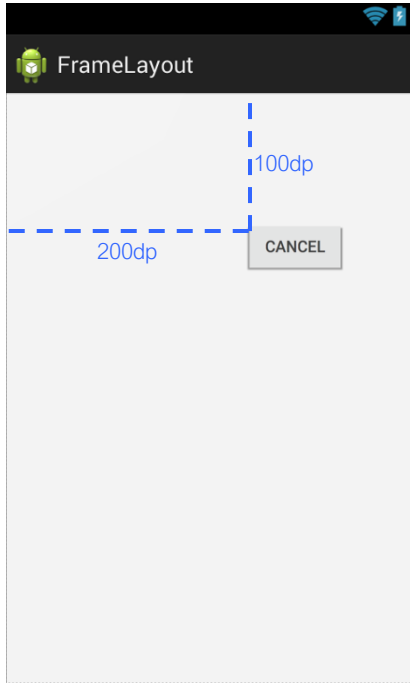
Box


```
Box(modifier = Modifier.fillMaxSize())
{
    Button(onClick = {},
        modifier = Modifier.wrapContentSize()
                .padding(start = 200.dp, top = 100.dp)
        )
    {
        Text(text = "Cancel")
    }
}
```

Ejercicio