

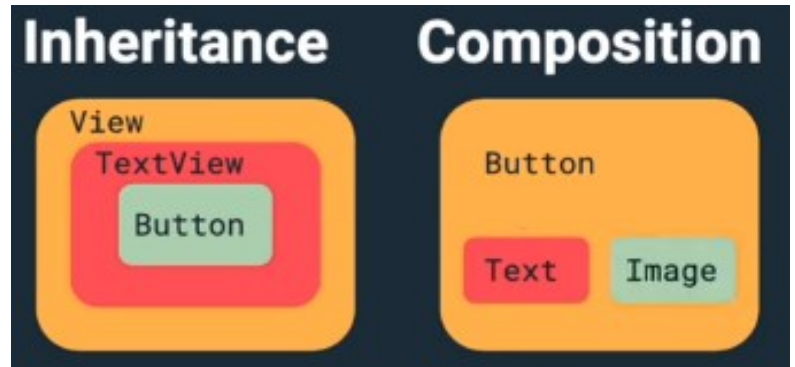
Jetpack Compose

XML

- It uses the **imperative** aproche
- It uses the **inheritance** system
- It holds the state (**stateful**)

Compose:

- It uses the **declarative** aproche
- It uses the **composition** system
- It does not hold the state (**stateless**)
- Unidirectional data flow (in -> out)



Layouts

Column

(LinearLayout – Vertical)

Can be scrollable using

`Modifier.verticalScroll(rememberScrollState())`

Row

(LinearLayout – Horizontal)

Can be scrollable using

`Modifier.horizontalScroll(rememberScrollState())`

ConstraintLayout

(ConstraintLayout)

Box

(Framelayout)

Surface

(View)

Scaffold

(CoordinatorLayout)

Can be used to add **topAppBar** – **sideDrawer** – **bottomNavBar** – **fab**