Creating Fragments in XML

Fragment Fundamentals

How to make a Fragment?

1 → Extend Fragment class

2 → Provide appearance in XML/Java

3 → Override onCreateView to link the appearance

4 → Use the Fragment in XML/Java
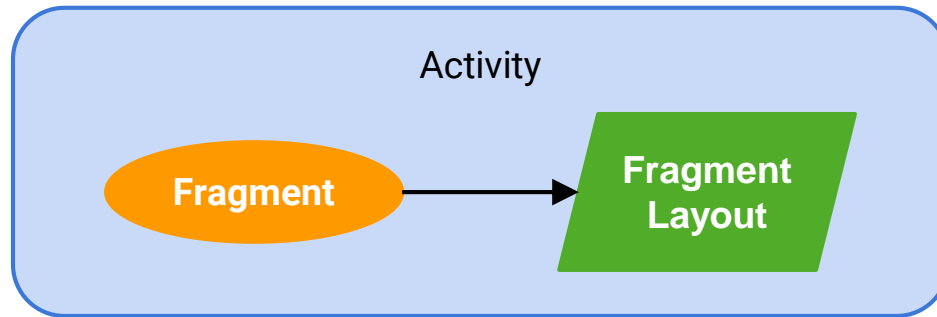
How to make a Fragment?

Create a class that extends Fragment.

Create a separate layout file or Java objects that contain the appearance.
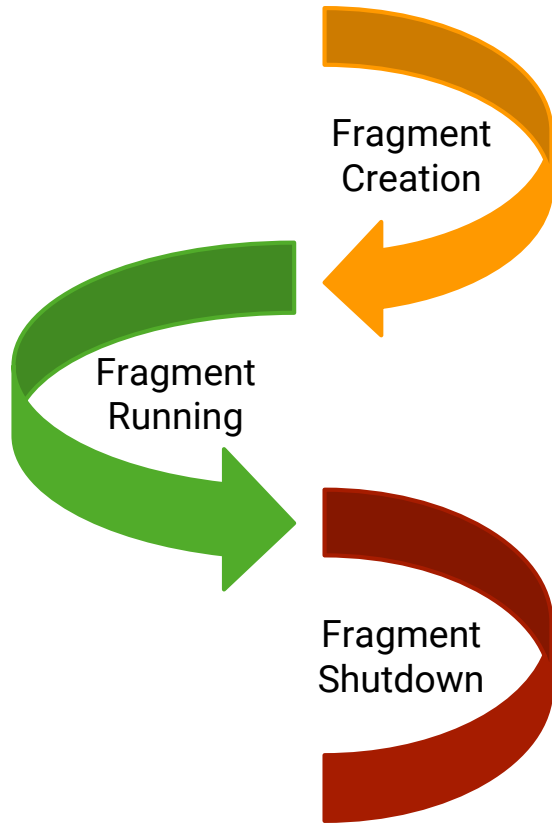
Use the onCreateView method to link its appearance.

Attach the fragment inside the Activity through XML (using <fragment>) or Java.

Any number of fragments can be attached to an Activity.

Fragment Creation

Fragment Creation

Fragment Running

Fragment Shutdown

NOTE:

➢ When adding Fragments to XML, the layout width and height values defined in the <fragment> tag take precedence over the width and height specified for the Root layout of the fragment.

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