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Class : A4

Shift : Afternoon

9. Write a Shorts Explanation

- o Why ThemeData is important in Flutter?
- o How Scaffold uses theme properties?
- o The benefit of using themes over individual widget styling .

Answer

- o **ThemeData** is important in Flutter because it controls the **overall look and feel of your app in a centralized and consistent way**. Instead of styling each widget separately, ThemeData lets you define styles once and apply them everywhere. ThemeData Makes sure your app uses the same:
  - Colors
  - Fonts
  - Text Style
  - Button Style

  This consistency makes your app look more professional and easier to use.

- o Scaffold reads values from the **current app theme** (Theme.of(context)) and applies them to its UI components.

- o The benefit of using themes over individual widget styling it can help us a lot, such as:

- Consistent Design
- Centralized Control
- Easier Maintenance
- Less Repeated Code
- Built-in Support for Dark Mode
- Automatic Widget Styling