

# Android Development – Day 3 Notes

## 1. EditText

- 1 EditText is used to take input from the user.
- 2 android:hint → Displays a guide text.
- 3 android:inputType → Defines keyboard type (text, email, password, number, phone).
- 4 android:maxLength → Limits the number of characters.
- 5 android:id → Used to access the value in Kotlin.

## 2. Common Input Types

- 1 text → Normal text input.
- 2 textEmailAddress → Email keyboard with @ symbol.
- 3 textPassword → Hides the typed text.
- 4 number → Numeric input.
- 5 phone → Phone number keypad.

## 3. Getting User Input in Kotlin

- 1 Use findViewById() to connect EditText with Kotlin.
- 2 text.toString() → Converts input into String.
- 3 Store the value in a variable for validation.

## 4. Input Validation

- 1 Check if fields are empty.
- 2 Use if conditions for validation.
- 3 Show Toast message when input is invalid.
- 4 Proceed only when all inputs are valid.

## 5. Login Form Flow

- 1 User enters email and password.
- 2 App reads input values.
- 3 Validation is performed.
- 4 Success or error message is shown.

### ***Goal of Day 3:***

Understand EditText, input types, user input handling, and basic validation for forms.