

Syllabus of Android

- ✚ What is Android ,
History Of Android,
Versions of Android
Installation of Android,
Creating AVD,
Creating new Projects ,
how to run application
- ✚ Explain XML and JAVA with Location
What is Widget,
How to Develop GUI Drag and drop,
Basic Layouts in Android
what is xml,
Working with Backgrounds in layout(Color and Image)
TextView Change text,
change color,
- ✚ Style and features
Working with button creating new background xml File .. applying it to
layout ,
EditText,Button
Explaining Java files ,
- ✚ What is Java ,
How Java come in market,
History of java
Working with execution cycle of java
compilation and execution of java

- ✚ Working with button in java,
Toast Message.
Develop application of Increment and Decrement
Extraction of the data from edit Text ,

- ✚ Development of static login panel also develop program of calculator
Performing Messaging explain the line of code of messaging,
Develop application which will take number and message from textbox
and send it
Explanation of calling in android,
Taking number as input from user
Creating New XML File,
Creating New Java File,
Linking of Both XML and Java

- ✚ Jumping of One Java File to Another Using Intent Class,
Development of complete informative app
Validations in Android,
Required field validations,
mail validations, number validation

- ✚ SQL Command -- Create Database,
Create Table,
Primary Key Table,
Auto Incremented Table,

- ✚ Insert in table
Insert in particular Column, Select,
select particular column,
select with condition,
select with limit,
select between,

- ✚ Select order by
update , delete table, drop table,
drop database, drop records
What is SQLite Database,

- ✚ Creating SQLite Database in Android,
Create Table In Android
Inserting Data and Selecting Data from table in android ,
Developing dynamic login
Shows data in listview,
How to create List View
Onclick Listener of ListView

- ✚ Introduction to IOT and installation of Arduino and configuration of
ESP8266
Working with inbuilt LED program on Node MCU,
Blinking LED Program
Interfacing External LED and blinking of LED, Dancing LED's
Connecting Node MCU to Mobile Hotspot or Wi-Fi
Executing URL on Node MCU that is Receiving URL
Execute Data Sending URL in Android using Async Task

Technologies

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