

**K. K. Wagh Polytechnic, Nashik**  
Department of Artificial Intelligence and Machine Learning  
Final PR –Examination Summer-2025

**Sample Practical List for Practice**

Course: Mobile Application Development(MAD-22617)

Class: TYAN

Sem: VI

Term: Even

Sr. No.	Problem Statement
1	Develop a program to place Name, Age and mobile number linearly (Vertical) on the display screen using Linear layout.
2	Develop a program to place Name, Age and mobile number centrally on the displayscreen using Absolute layout..
3	Develop a program to display all the data types in object-oriented programming using Frame layout.
4	Develop a program to display 10 students basic information in a table form using Table layout.
5	Develop a program to implement relative layout.
6	Develop a program to accept username and password from the end user using Text Viewand Edit Text.
7	Develop program to accept and display personal information of the student.
8	Develop a program implement bill payment system using EditText, Checkbox, Button.
9	Develop program to create a toggle button to display ON / OFF Bluetooth on the display screen.
10	Develop a program to create a login form for student registration system
11	Develop program to show five checkboxes and toast selected checkboxes.
12	Develop program to show a QUIZ Question with 4 options on using Radio Button. On the correct answer selection show toast.
13	Develop a program to implement Progress Bar.
14	Develop a program to implement Custom Toast Alert.
15	Develop a program to implement Time Picker & Date Picker.
16	Write a program to create a text field and a button “Navigate”. When you enter “www.google.com” and press navigate button it should open google page..
17	Write a program to create button “Start Dialer”. When u click on this button it shouldopen the phone dialer
18	Write a program to create two screens. First screen will take one number input from user. After click on Factorial button, second screen will open and it should display factorial ofthe same number.
19	Develop a program to demonstrate any sample system or custom broadcast message.
20	Develop a program to implement light sensors.
21	Develop a program to capture image using Camera.

22	Develop a program to turn on, get visible, list devices and turnoff Bluetooth
23	Perform Database operation using SQLiteDatabase class.
24	Create application with login module. On successful login, Change TextView "Login Successful". And on login fail, alert user using Toast "Login fail".
25	Develop a program to create the login form with necessary validations like length of username and password, empty text fields, count of unsuccessful login attempts. Display the login successful/Unsuccessful toast message..
26	Develop a program to for SMS.
27	Develop a program to send Email
28	Develop a program to make a call
29	Develop a program to get the current location of using Google Map
30	Develop a program to draw a route between two points using Google Map

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**Subject Teacher**

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**Sign of External Examiner**