Practical Question for MAD

1) Create a login form, both username and password fields are mandatory,
   After entering the values transfer user control to next page showing message using
   Toast as "You have login successfully".[Use username "Abc" and password "123" to
   check valid or not].

2) Write an android application using SQLite to create employee (eid, ename, adept,
   esalary) table and insert a record in table and display appropriate message on toast to
   user.

3) What is Curson? Demonstrate a SQLite database application to insert a record in table.

4) Write a program to demonstrate below UI and pass data(first name and last name) from
   Activity One to activity Two. Display passed data in textview on Activity Two.

ActivityOne

ActivityTow

```
Hello Mr/Mrs : First_Name Last_Name
```

5) WAP to demonstrate the following UI. Save date into SQLite database on Submit Button. Do all validation of the following form before saving to the database.
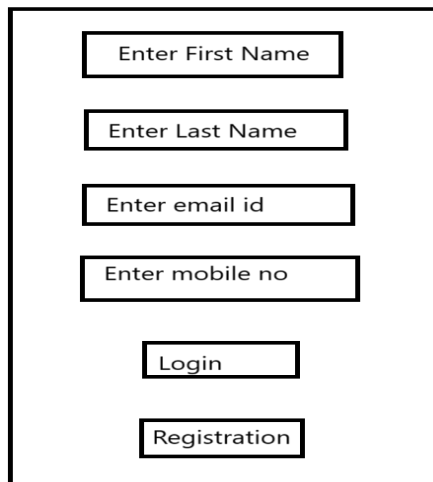
```
Enter First Name

Enter Last Name

Enter Mobile Number

Enter your Email

        SUBMIT
```

6) WAP to demonstrate web services. Consider following information:
   Get request: https://reqres.in/api/users?page=2
   Use any library to make a get request and parse response into data model class and show it on the UI as you want.

7) Create an activity and demonstrate life cycle of activity with toast messages or logs.

8) Create an activity and load any fragment on it. Write all life cycle methods of fragment with toast messages or logs.

9) Write a program to demonstrate following UI.

```
┌─────────────────────────────┐
│   ┌─────────────────────┐   │
│   │  Enter First Name   │   │
│   └─────────────────────┘   │
│   ┌─────────────────────┐   │
│   │  Enter Last Name    │   │
│   └─────────────────────┘   │
│   ┌─────────────────────┐   │
│   │  Enter email id     │   │
│   └─────────────────────┘   │
│   ┌─────────────────────┐   │
│   │  Enter mobile no    │   │
│   └─────────────────────┘   │
│                             │
│       ┌───────────┐         │
│       │  Login    │         │
│       └───────────┘         │
│                             │
│       ┌─────────────┐       │
│       │ Registration│       │
│       └─────────────┘       │
└─────────────────────────────┘
```

10) Write a program to show list of student by using any adapter like array adapter, base adapter etc.

11) Write a program to demonstrate different dialogs in android.

12) Write a program to demonstrate different menus in android.

13) Write a program (WebView) to displaythis url (https://imcc.mespune.in/home/) into webview.

14) Create a login page with username, password and login button in flutter.

15) Write a android app which have two fragments on a single activity.