Atria Institute Of Technology

Mobile Aplication Development Lab
(18CSMP68)

S No	Name of the program	Youtube link
1	Create an application to design a Visiting Card. The Visiting card should have a company logo at the top right corner. The company name should be displayed in Capital letters, aligned to the centre. Information like the name of the employee, job title, phone number, address, email, fax	https://youtu.be/j2JTGJaOK9M
2	Develop an Android application using controls like Button, TextView, EditText for designing a calculator having basic functionality like Addition, Subtraction, Multiplication, and Division.	https://youtu.be/lqoUyRPUXeA
3	Create a SIGN Up activity with Username and Password. Validation of password should happen based on the following rules: a. Password should contain uppercase and lowercase letters. b. Password should contain letters and numbers. c. Password should contain special characters. d. Minimum length of the password (the default value is 8).	https://youtu.be/3miAfvTXv8s
4	Develop an application to set an image as wallpaper. On click of a button, the wallpaper image should start to change randomly every 30 seconds	https://youtu.be/whhunnY68Y8
5	Write a program to create an activity with two buttons START and STOP. On pressing of the START button, the activity must start the counter by displaying the numbers from One and the counter must keep on counting until the STOP button is pressed. Display the counter value in a TextView control	https://youtu.be/VoBgbDxJF68
6	Create two files of XML and JSON type with values for City_Name, Latitude, Longitude, Temperature, and Humidity. Develop an application to create an activity with two buttons to parse the XML and JSON files which when clicked should display the data in their respective layouts side by side	https://youtu.be/A_qc1SVN8v0
7	Develop a simple application with one Edit Text so that the user can write some text in it. Create a button called "Convert Text to Speech" that converts the user input text into voice.	https://youtu.be/KCl4gWzmZsg

8	Create an activity like a phone dialer with CALL and SAVE buttons. On pressing the CALL button, it must call the phone number and on pressing the SAVE button it must save the number to the phone contacts.	https://youtu.be/p7oeG5_xldI