Module-2: Introduction to Android Activities and Layouts (10 Hrs)-

1. Create project and write your details on it like: Name, Registration Number, Email Address, Contact, Address. Use a Linear Layout in the program.
2. Create project and write your details on it like: Name, Registration Number, Email Address, Contact, Address. Use a Constrained Layout in the program.
3. Create project and write your details on it like: Name, Registration Number, Email Address, Contact, Address. Use a Relative Layout in the program.
4. Create an activity and implement the Activity Lifecycle.
5. Design a calculator to perform add, subtract, multiply, divide two numbers given in two textboxes (EditText). Choose an appropriate layout for it.
6. Design a dice roller project. A button will appear and when it is pressed then the dice will roll and a certain face of the dice will appear in random.
7. Put a button and TextView. Have a colour of the activity. If you press the button then the background colour changes and also based on the background colour you have to change the text colout in TextView.