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Computer Graphics Lab List

1. Design and develop java program which draws a Line

2. Design and develop java program which draws a Circle

3. Design and develop java program which draws a Ellipse

4. Design and develop java program which Rotates the Text

5. Design and develop java program which Implements the concept of Cohen–

   Sutherland algorithm

6. Design and develop java program which demonstrates the concept of Bouncing Ball

7. Design and develop java program for Wall Clock

8. Design and develop java program for the concept of Bezier Curve

Analytics Lab

1. Write and executes basic Linux Commands with Syntax

2. Write and executes HDFS Shell Commands

3. Implement the concept of Word Count using Map Reduce

4. Describe in brief case study on Hadoop in E-Commerce

Mobile Application Development

1. Design simple Mobile App which Display the **Hello Android** Message using Android Studio

2. Design simple Mobile App which demonstrates **Clickable Event** using Android Studio?

3. Design a simple Calculator App having basic operation like **+,-,*, /** using Android Studio

4. Design a simple Calculator App having basic operation like **+,-,*, /** using Android Studio which demonstrates the concept of **Intents**?

5. Design a simple **Message Application** using Android Studio?

6. Design a Mobile App which connect the **Google** website

7. Design a Mobile App which demonstrates a **Music Player**

8. Design a Mobile App which demonstrates a the concept of **Internal Storage concept(files)** using Android Studio

Software Project Management

1. Identify the requirements from Problem Reference

2. **Modeling** and **UML**, **Use Case** diagrams from company use case scenario

3. **E – R Modeling** from the Problem Statement

4. Identify the **Domain Classes**from the Problem Statement

5. Discuss about **Modeling DFD**