Lab 13

This Assignment influences the concept of Java FX and database for the design of COVID-19 Information Kiosk.

1. Write a Java program in designing a colourful and informative user interface for the current existing pandemic COVID-19 scenario exist in India.

Interface Anatomy

Four Labels : Confirmed, Active, Recovered, Death

Sufficient command buttons: **Kerala, Tamilnadu, Karnataka, Goa, Telengana…..Delhi, Andaman and Nicobar, Puduchery,……** and **Total Coronavirus Cases in India**

Sufficient Tables of the database can be created static. Enter the data for each day right from February 15 to March 30, 2020 under the required field of the table.

You can design the interface in a grid format.

When the command buttons are clicked the label should display the data with respect to their caption. When "Total Coronavirus Cases in India" Button in clicked it should display the following graph.

Total Cases

(Linear Scale)

Mar 04
● Cases: **29**

Total Coronavirus Cases

1250
1000
750
500
250
0

Feb 15 Feb 17 Feb 19 Feb 21 Feb 23 Feb 25 Feb 27 Feb 29 Mar 02 Mar 04 Mar 06 Mar 08 Mar 10 Mar 12 Mar 14 Mar 16 Mar 18 Mar 20 Mar 22 Mar 24 Mar 26 Mar 28

●━ **Cases**