**CS2023 - Data Structures and Algorithms**

**In Class Lab Exercise**

Week 12

Index Number: 200105F

GitHub Link: https://github.com/UlinduP/CS2023/tree/main/In%20Class%20Labs/Lab%2012

1.

A picture containing text, font, screenshot, number

Description automatically generated

3.

Time taken from city 0:

A screenshot of a computer

Description automatically generated with medium confidence

Time taken from city 1:

A screen shot of a computer

Description automatically generated with medium confidence

Time taken from city 2:

A screen shot of a computer

Description automatically generated with medium confidence

Time taken from city 3:

A screenshot of a computer

Description automatically generated

Time taken from city 4:

A screen shot of a computer

Description automatically generated with medium confidence

Time taken from city 5:

A screen shot of a computer

Description automatically generated with medium confidence

4.

The best cities to build the hospital: City 1 or City 2 or City 4