**FGIS Practical Imp**

**Refer youtube video link given in my Github 😊**

**Prac 1 a,b,c**

Creating and Managing Vector Data: Adding vector layers, setting properties, formatting **Eg:**

Create a map of your own residential area

**Prac 1 d**

**Calculating lines and statistics**

<https://www.youtube.com/watch?v=p_S0HEePV-I&list=PLlK4TzfpnMYfAHPRmwmsxZFlujNWX2AOk&index=2>

**Prac 2 a,b,c**

**Adding Raster layer, mosacking & clipping**

**https://www.youtube.com/watch?v=vs--Wkg1WXM&list=PLlK4TzfpnMYfAHPRmwmsxZFlujNWX2AOk&index=3**

**Prac 3 a**

Making a map

**Eg:**

Add a North Pointer

Add Legend and Scale

https://www.youtube.com/watch?v=C05C1HrtJ34&list=PLlK4TzfpnMYfAHPRmwmsxZFlujNWX2AOk&index=4

**Prac 3d and Prac 6 a,b**

Open street map & Geo-reference the aerial image

**Eg:**

Search Taj Mahal, Agra

Geo-reference the aerial image of Taj Mahal

https://www.youtube.com/watch?v=OPkBrqnVgj0&list=PLlK4TzfpnMYfAHPRmwmsxZFlujNWX2AOk&index=7

**Prac 4b**

Terrain Data

https://www.youtube.com/watch?v=TYK2rV5deJs&list=PLlK4TzfpnMYfAHPRmwmsxZFlujNWX2AOk&index=5

**Prac 5**

**WMS projection**

**https://www.youtube.com/watch?v=fD9AsuuknDc&list=PLlK4TzfpnMYfAHPRmwmsxZFlujNWX2AOk&index=6**