Consider the following traffic situation:

- Cars on Root Street can get to ALS Highway, which travels one direction, using any of 3 tunnels (1,2,3). You are interested in controlling the traffic along ALS Highway, so you put Stop lights at specific places.

- What are the effects of a Stop light on ALS Highway near tunnel 3? near Tunnel 2? What effect does a Stop light near tunnel 3 have on ALS Highway traffic in general?

- Occasionally it is necessary to stop all traffic on ALS Highway coming from Root Street. Where could you place a Stop light on ALS Highway that would accomplish that? What effect does that have on other traffic on ALS Highway?