1.) Write a brief outline of your research plan:

Me and Nirmal Prakash, along with mentor Tim Murray are working on a theoretical way to bring wifi to certain locations in the Chicago area. To do this, we will write MatLab code which identify which specific areas need to be covered and will optimize a solution to the problem of how to provide the best coverage at the lowest cost.

2.) What do you hope to learn and achieve by the end of the semester?

I hope to further my coding skills while gaining experience working on a relevant real-world problem.