Project 2 was full of challenges that I had while implementing the solution. The most challenging component of the project was figuring out how the k2tree, that stored all the rectilinear polygons, knew from which rectilinear polygon object it came from. That is to say when the point search was done on the k2tree, it would need to differentiate specific points that would come from 1 rectilinear polygon geometric object. I would say that reviewing the lecture slides and the in class lectures helped with this problem to an extent. Below are three images, two show the project 2 code in the Eclipse IDE, and the other shows the map when the program is executed to do the orthogonal search on the rectilinear polygon objects.

```
| Description |
```

