**Question**

**1. Reflect on the labs from this semester. What did you learn? What did you like? What did you not like?**

This course made me stay in the library all weekend, however, it also made me feel that even if I put a lot of time into it, the time was not wasted at all. Thank you so much for such a wonderfully well-organized plan and materials. The slides provided in advance contained the core contents of the chapter well, and if reading deeply and thinking on it, there were many hints and ideas for next learning. It's my first time learning a programming language since I studied Fortran in KMA (Korea Military Academy) 35 years ago. Before taking this course, I didn't know what R was. As a week or two went by, I fell in love with R, and now I know a little bit about it.

The biggest thing I learned in this course is confidence and knowledges. In the IT field such as coding, software, and hardware, I always had to listen to what others were saying without saying a word or understanding it. However, now I know a little bit of programming terminology, the process of overall data analysis, and able to code a bit. I think it would be great if I had known all these things before I retired.

Now that I think about finishing this course, I really enjoyed the time when I had to focus on R without any worries or useless thoughts. It was a precious time that cannot be exchanged for anything.

R was the main cause of my neglect in family life. If that's the reason I didn't like it, would it be the reason? However, it was also nice to be able to show my son (college student) how his retired father studies hard. To be honest, everything was good, and I thoroughly enjoyed it. Thank you very much for allowing me to have such an enchanting time.

**2. Describe the “one thing” you chose to add to your map in Task 3 above. What did you do, and why is it applicable to your map?**

I would like to describe two things. The first is to add street map, raster (DEM), and a map that overlays the two to the base map. When people see a phenomenon, they try to fully understand surroundings. In the case of the flood-Inundation map I plotted, topography and elevation can be very important factors. With that in mind, I have included three base maps to make it easier for the audience to recognize the surrounding terrain and altitude (height).

Another thing to describe is that my lab 4 (last lab assignment) included only 3 of the 10 layers. Including all 10 layers in a static map could look cluttered. However, interactive map solves this problem. By including all 10 layers, it is possible to provide the audience with more detailed information about the flooded area. For some people, a map of flooding areas for each of the 10 stages can be very valuable information.