**CS2984 – Computational Thinking**

**Course Reflections**

**Explanation and Motivation**

In this course certain concepts were presented much earlier than normal and more explicitly than normal. The purpose of this reflection is to gain insight from your experience regarding to what extent these topics and this approach achieved its purpose. It is of interest to understand how you see computer science and this course in your own terms. It is asked that you take your time and reflect as carefully as possible on those questions that ask for descriptions of your experiences in the course.

**Directions**

Edit this file using as much space as necessary to include your full reflection on each question. When done, copy the file to a removable storage media provided by the instructor. Name the file so that it does not overwrite a file submitted by another student in the class. Do not look at or copy files submitted by other students in the class.

**Information about you**

1. Did you have a CS course in high school? If so, briefly describe this course.
2. Have you completed a CS course at VT? If so, which one(s)?
3. Are you taking now a CS course (other than this one)? If so, which one(s)?
4. What catches your interest and imagination about computer science?
5. What makes a course worthwhile for you?

**Your reflections on the course**

1. What is your understanding of the objectives of this course?
2. In what ways has the course achieved these objectives for you?
3. Were there major ideas in the course that were new to you? If so, briefly describe these ideas.
4. Were there major ideas in the course that you had encountered previously but which you better understand after seeing them in this course? If so, briefly describe these ideas and what you understood better about each one.
5. What were the ideas in the course that were the most interesting to you? Explain why each was interesting to you.
6. Do you believe that you have developed a better vocabulary for explaining CS issues to others (e.g., to co-workers on an internship)?
7. Do you believe that the physical simulations in the course were useful ways to illustrate the concept associated with the simulation?
8. Would you recommend that other beginning CS students take this course?
9. Do you believe that a course such as this one should precede or follow a programming course? Does it matter?
10. Can you suggest ways to improve the course so that it better achieves the course objectives?
11. Do you believe that some of the course topics would be appropriate to present in a high school course? If so, which ones?