Juan Casanova

1. Programming. Assuming you have completed Assignment 0 and Project 0, complete the following problems from the textbook (Liang). They involve writing Java programs:

Problem 1.4

a	a^2	a^3
1	1	1
2	4	8
3	9	27
4	16	64

2. Short Essay. The software development process described in section 2.16 is known as the Waterfall Model. Investigate what "Agile Development" is about and compare it to the Waterfall Model. Create a PDF file to submit

The Agile Development compared to the Waterfall Model is how the two is step up the Agile Development as a umbrella term that moves in a process of "individual principles and practices that are promoted". While the Waterfall Model is a step by step process that flows down through different sections of development. The waterfall has some of a requirement specification that goes down to a step by step to Maintenance and then back up the process again. Even in the waterfall method differences in that Agile has no testing phase while a waterfall method does. Plus the other differences is the waterfall is more used compared to the Agile which is not used as much.