Assignment 8 consisted of implementing the Student project described in the “Razor Pages – Part 5 –Entity Framework Using Existing Database” handout. The implementation is similar to Assignment 7 but uses the Entity Framework to construct the models and interact with the databases. In addition to the example code, a new page, Register, was added which allows the user to register a student for the course selected on the Enrollm page if:

1. There is room in the course
2. The student is not already enrolled in the course
3. The student has taken all prerequisite course and achieved a minimum grade of C (2.0)