EECE430 – Software Engineering

Spring 2021

Programming Quiz – BDD

Use Behave to test the behavior of the following feature. Notice that you need to develop the model and the test file.

Submit the features folder in Zip format to Moodle.

**Feature: Grades**  
  
 **Scenario:** Setup Table  
 **Given** a set of specific students grades:  
 **| stud | grade | major | class |  
 | Sari | 70 | ECE | BS |  
 | Mazeh | 80 | CIVIL | MS |  
 | Sandra | 60 | CIVIL | BS |  
 | Tedy | 70 | ECE | MS |  
 When** we calculate the class average  
 **Then** we will find that the average is 70  
 **And** that 1 student has grade less than 65

**And the list of students in “CIVIL” major “MS” class is**

| stud |

| Mazeh |