Test cases:

# PROJECT 2

1. **Class Student**
   1. Requirement: Class Student shall contain a Grade Level
      1. Test Case: Enter the Student’s Grade Level and print the Student’s Grade Level
2. **Class Instructor**
3. **Class Course**
   1. Requirement: Class Course shall contain units
      1. Test Case: Enter a Course’s units and print the Course’s units
   2. Requirement: Class Course shall contain a duration
      1. Test Case: Enter a Course’s duration and print the Course’s duration
4. **Class Session**
   1. Requirement: Class Session shall contain a start time
      1. Test Case: Enter a Sessions’ start time and print the Sessions’ start time
   2. Requirement: Class Session shall contain an Instructor
      1. Test Case: Enter a Sessions’ start time and print the Sessions’ start time
5. **Class Room**
   1. Requirement: Class Room shall contain a name, capacity, open time, and closing time.
      1. Test Case: Enter a Room’s name and print the Room’s name
      2. Test Case: Enter a Room’s capacity and print the Room’s capacity
      3. Test Case: Enter a Room’s open time and print the Room’s open time
      4. Test Case: Enter a Room’s closing time and print the Room’s closing time
6. **Class Building**
   1. Requirement: Class Building shall contain a name
      1. Test Case: Enter the Building’s name and print the Building’s name
   2. Requirement: Class Building shall contain an opening hour
      1. Test Case: Enter the Building’s opening hour and print the Building’s opening hour
   3. Requirement: Class Building shall contain a closing hour
      1. Test Case: Enter the Building’s closing hour and print the Building’s closing hour
   4. Requirement: Class Building shall contain a number of rooms
      1. Case: Enter the Building’s number of rooms and print the Building’s number of rooms
7. **Class Campus**
   1. Requirement: Class Campus shall contain a name
      1. Test Case: Enter a Campus’ name and number of buildings and print the Campus’ name
   2. Requirement: Class Campus shall be able to add buildings
      1. Test Case: Enter in a Building and print the name of the Building
8. Class Registrar
   1. Requirement: Class Registrar shall be able to create all the campus, buildings, rooms, and sessions
      1. Test Case: Create all the campus, buildings, rooms, and sessions and print them out
   2. Requirement: Class Registrar shall be able enroll Students in their desired course if space is available and keep a record of those students unable to enroll in their desired course
      1. Test Case: Assign students to courses and have a file of unenrolled students