Create a python file that contains code that does all of these things.

1. Creates a connection to our Server.
2. Creates a DATABASE called lab_server on our server. (NOT A TABLE. A DB.)
3. Print out all the database on the server.

4. Creates a Connection to our lab_server DATABASE.
5. Creates a TABLE called STUDENTS. The TABLE should have the following Columns.
An INT as the PRIMARY KEY called id that AUTO INCRIMENTS, a VARCHAR(255) as FIRST_NAME, and an INT as AVG_GRADE.
6. Print all tables in our Schema

7. Fill the table with Dummy Data. Names don't have to be unique. Pass 0s as the AVG_GRADE for now.

7. Creates a TABLE called student_grades that contains the columns student_id as an int,
assignment_num as an int, assignment_grade as an int, and assignment_num_and_student_id as a VARCHAR(255) which should be the primary key.
8. Check to see that the TABLE exists.

9. Add rows to the students_grades table. Every student should have 4 assignments. Grades can be random. assignment_name_and_student_id should be a string that combines the assignment number and student ID to make a unique key.
****BONUS*** MAKE A PROGRAM THAT CREATES THIS DUMMY DATA PROGRAMATICALLY INSTEAD OF YOU HAVING TO TYPE ALL THE DUMMY DATA OUT.

10. Create a program that now goes through our students_grades table. IT should calculate the average for each of our students.

10. Create a program that INSERTS the average of the grades INTO the students TABLE.
11. Ensure that your DB is populated with the correct data.