**Georgian American University**

**School of Informatics & Engineering**

**Web Technologies (PHP-MYSQL)**

**Mid-term Exam**

**Variant 1 Max Point 20**

**Create a lexicon and a test.**

**Your assignment is:**

Create a "lexicon" database and make sure you connected to it as the "root" user.

1. Create a Form that you can use to insert English words, with their Portuguese definitions, into the database.

Create a Function with PHP that can check if the English word contains a minimum of 2 and a maximum

of 50 letters and provides the appropriate error message if it doesn't.

**(5 Points)**

1. Display the English words and the appropriate Portuguese definitions from your Database.

**(3 Points)**

1. Create a Test.

The test must contain 5 random English words from your database.

The test consists of a random English word being displayed with two possible Portuguese definitions, one of which must be correct.

**(5 Points)**

1. count and display the number of correct answers at the end of the test.

**(4 points)**

Upload your work to Github and post your link on this Google Classroom page.

(you MUST include your database alongside your code)**(3 Points)**.