**Scenario #1 – test basic operation of program without validating any guesses, just compute score correctly.**

**This is worth 22 of 26 points**

**Cube 3 was modified so that the first letter is S**

\*\*Starting New Line Boggle Game\*\*

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #1: **guess yes**

The word yes earned 6 points

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #1: **right** **3**

Cubes: S D M A Y E

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #2: **guess** **mae**

The word mae earned 5 points

Cubes: S D M A Y E

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #2: **swap** **1** **6**

Cubes: E D M A Y S

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #3: **guess** **may**

The word may earned 8 points

Cubes: E D M A Y S

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #3: **roll** **2**

Cubes: E I M A Y S

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #4: **quit**

Your final score is: 19

Play again? (Y/N): **n**

**Scenario #2 – test validate guess method**

**Not in dictionary +2**

**Previously guessed +2**

**Not in cubes +4**

\*\*Starting New Line Boggle Game\*\*

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #1: **guess** **yes**

The word yes earned 6 points

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #1: **guess** **sdm**

The word sdm was not found in the dictionary

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #2: **guess** **yes**

The word yes was guessed previously

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #3: **guess** **day**

The word day was not found in the cubes

Cubes: A Y E S D M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #4: **quit**

Your final score is: 6

Play again? (Y/N): **y**

**Scenario #3 – check start of new game with all cubes rolled**

\*\*Starting New Line Boggle Game\*\*

Cubes: H K E T L M

Operations: guess xxx, left x, right x, swap x x, roll x, quit

Enter operation for round #1: **quit**

Your final score is: 0

Play again? (Y/N): **n**