CS 3651 Skill Demo #2 Assemble and Test Robot

Student Name:

Student GTID:

Follow pages 73-102 in the BoeBot book

**Task 1: Assembly**
Assemble the robot as directed in the book.

TA/Instructor initials____________ date________________

**Task 2: Write code to make noise and move your servos.**
Write a program that accomplishes the following:
- 1) Beeps to indicate start of program.
- 2) Power servos, in neutral (no movement) for 5 seconds.
- 3) Move both servos very slowly clockwise for 2 seconds.
- 4) Move both servos very slowly counter clockwise for 2 seconds.
- 5) Move both servos as fast as possible clockwise for 2 seconds.
- 6) Move both servos as fast as possible counter clockwise for 2 seconds.
- 7) Beeps to indicate done.

TA/Instructor initials____________ date________________