Please follow the steps given below in order to run this project

Steps:

1. Install Baxter sdk

2. run following commands in separate terminal and run ./baxter.sh from your ros installation folder every time.

-roslaunch baxter\_gazebo baxter\_world.launch.

-rosrun baxter\_tools enable\_robot.py -e

-rosrun baxter\_interface joint\_trajectory\_action\_server.py

-roslaunch test.launch(from the folder containing test.launch)

3. python2 run.py(from the folder containing run.py)

4. Place your models of the character in the ~/User/.gazebo/models/

5. place the model of the characters on the table present in front of baxter.

6. press any key in terminal where run.py is running.

7. run python3 solve\_equation.py from /recnsolve folder present in same dir as run.py

8. press enter on the terminal where run.py is running.

9. view in gazebo, baxter displaying the solution on head display and writing on the board.