

Assignment #7 Virtual Creatures Part 1

CSSE490: Bio-Inspired Artificial Intelligence

Prepared and submitted by:

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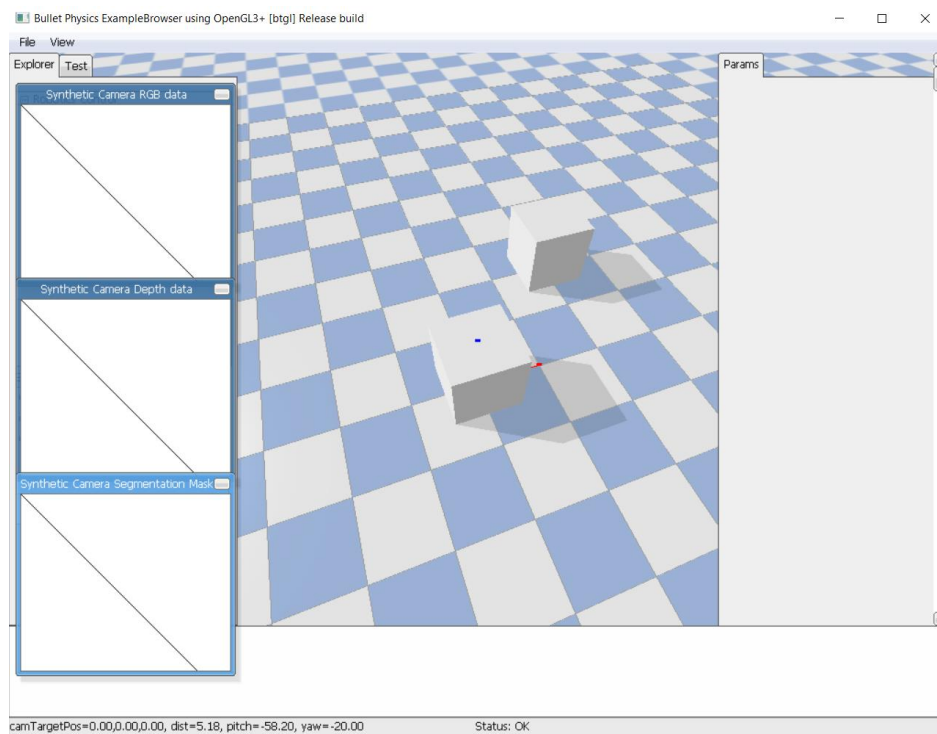
Collaboration and resources:

I worked alone

Resources I used to complete this assignment (websites, textbook, friends, etc.):

Reddit

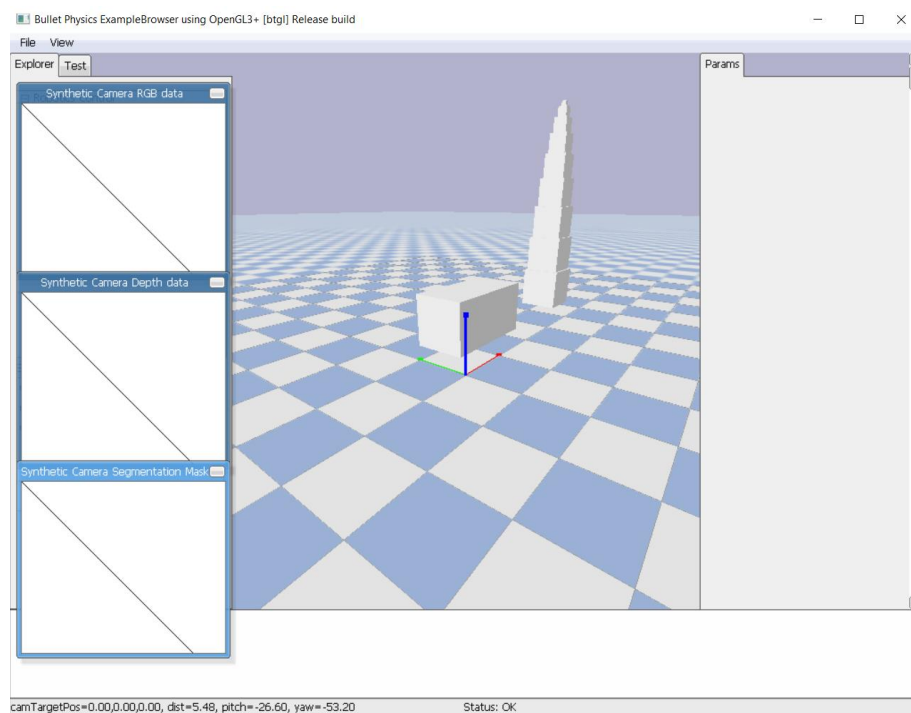
1. Simulation Screenshot:



2. Objects (One Link) YouTube link:

https://drive.google.com/file/d/1nXobgR_RK62kNgoiqOvC4D7e6FUFXTxc/view?usp=sharing

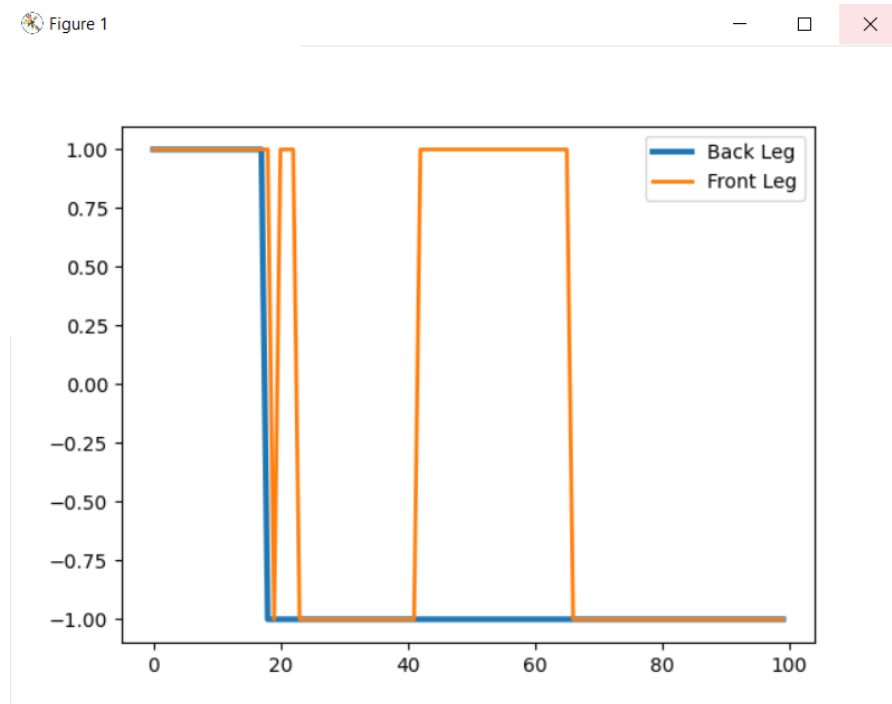
3. Many Objects (Many Links) Screenshot:



4. Joints YouTube link:

<https://drive.google.com/file/d/1xRFabPsluCrK3LgY2hyNBp9A5ZnOIOx7/view?usp=sharing>

5. Sensors screenshot:



6. Motors YouTube link:

<https://drive.google.com/file/d/1cpWkGs-8d-FITkz23j5b2zkfeVZ7xJV1/view?usp=sharing>

7. Refactoring YouTube link:

https://drive.google.com/file/d/14On3jnoEahjQQDH_YPG2nPAW2mKdvRkn/view?usp=sharing

8. Neurons YouTube link:

https://drive.google.com/file/d/1SIFUCFAEzcl_FhtCH3v7Lgpatt8JrwzS/view?usp=sharing

9. Synapses YouTube link:

<https://drive.google.com/file/d/1QnCpiMCwNDjD5NpU7stCdXamyQM2XUaj/view?usp=sharing>

10. Random Search YouTube link:

<https://drive.google.com/file/d/1d5xdPoo4BNNkbBiFznevOmwS10EKJB6o/view?usp=sharing>