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Homework 3: Sine Controlling Action Server

In the following picture you can see that I commanded an amplitude of 5, a frequency of 1, and 12 cycles, to the client. This was relayed to the server by the client, and then to the controller and finally the simulator. The simulator's velocity plot is shown below, where you can see the velocity does 12 periods of a 1 Hz signal of amplitude 5 before returning to zero.

