

MEMORANDUM



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RE: ME 405-01 Mecha-02

Testing Procedure by objective [4]

1. Instantiate both motors in main.py and change commands using REPL
2. Instantiate both motors in main.py and change commands using REPL
3. Instantiate and create a forward or reverse command for each motor in main.py and print the raw encoder count as well as the adjusted encoder count to console on fixed time interval.
4. Instantiate and create a forward or reverse command for each motor in main.py and print the raw encoder count as well as the adjusted encoder count to console on fixed time interval (ensuring it is ran long enough to overflow or underflow for each test)
5. Instantiate and create a forward or reverse command for each motor in main.py and print the raw encoder count as well as the adjusted encoder count to console on fixed time interval.
6. Instantiate and create a forward or reverse command for each motor in main.py and print the raw encoder count as well as the adjusted encoder count to console on fixed time interval.

[1] Motor.py

[2] Encoder.py

[3] main.py

[4] ME 405 Lab 0x01 manual