68k Disassembler

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# Strategy

While I am doing my program, I created a test file and start adding in instructions one by one. Here is my testing strategy:

* Create 2 test file. One is for the instruction that I am working on. The other one is all the previous instructions.

I would test the one that I am working on. Make sure that it works. Then combine that to the other test file to make sure the overall work

# How I test one

While doing an instruction, I will create all possible combinations of input and run it through my disassembler to make sure it match,

While I am done with that, I will add in some invalid code between that one. And also invalid EA mode to make sure the disassembler can still run it

# How I test all

After combination of all instructions within a test file, I would randomly insert an unsupported op code or EA mode between now and then to make sure the instructions can still be recognizing

In addition, I will also test with the input: Entering odd address, entering characters not between 0-9 and A-F. Entering ending address smaller than start address to make sure they work

Attached with my submission is my test file. It starts at 00007000