

**1. To grade MOVE:**

- a. Make sure clock bit is 0.
- b. Set OP\_input to 00, S\_input and D\_input (S\_input != D\_input).
- c. Set EITHER R1\_input OR R2\_input, LEAVE THE OTHER AT 0000.
- d. Click the clock a few times. It should work.
- e. Check R1\_output and R2\_output.

**2. To grade ISSAME:**

- a. SET BOTH R1\_input AND R2\_input TO 0000.
- b. Set clock bit to 0.
- c. Set OP\_input to 11, S\_input, D\_input.
- d. Click the clock again a few times.
- e. Check R1\_output and R2\_output.

thank you