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CSCI 463 Assignment 5

- [Assignment 5 Handout](#) - RV32I Simulator
- Sample [test files](#).

Each of the output files were created from the corresponding input files like this:

```
./rv32i -i handouts5/allinsns5.bin > handouts5/allinsns5-i.out
./rv32i -X handouts5/allinsns5.bin > handouts5/allinsns5-X.out 2>&1 || true
./rv32i -dirz handouts5/allinsns5.bin > handouts5/allinsns5-dirz.out
./rv32i -dz handouts5/allinsns5.bin > handouts5/allinsns5-dz.out
./rv32i -m100 -iz handouts5/allinsns5.bin > handouts5/allinsns5-iz-m100.out
./rv32i -m100 -ir handouts5/allinsns5.bin > handouts5/allinsns5-ir-m100.out
./rv32i -m100 -irl2 handouts5/allinsns5.bin > handouts5/allinsns5-irl2-m100.out
./rv32i -dirz -m8500 handouts5/torture5.bin > handouts5/torture5-dirz-m8500.out
./rv32i -iz -m8500 handouts5/torture5.bin > handouts5/torture5-iz-m8500.out
./rv32i -z -m8500 handouts5/torture5.bin > handouts5/torture5-z-m8500.out
./rv32i -m8500 handouts5/torture5.bin > handouts5/torture5-m8500.out
./rv32i -z -m50000 handouts5/sieve.bin | head -10 > handouts5/sieve-z-m50000-head-10.log
./rv32i -z -m50000 handouts5/sieve.bin | grep "^00034[01]" > handouts5/sieve-z-m50000-grep-0003401.log
./rv32i -z -m50000 handouts5/sieve.bin | tail -100 > handouts5/sieve-z-m50000-tail-100.out
./rv32i -dirzl5 handouts5/align.bin > handouts5/align-dirzl5.out
./rv32i -dirz handouts5/align2.bin > handouts5/align2-dirz.out
```

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