Exercises

- 1. Modify gem_exec_basic.c as follows:
- Add 1000 MI_NOOP instructions to the BB before end instruction
- Add 4000 MI_NOOP instructions to the BB before end instruction ω.
- Modify code in 1.B to execute same BB again after sync
- Add code to measure time from first batch create to last sync in 1.A and 1.B
- Add code to print message from i915.ko to dmesg when:
- Buffer object with size 4096 bytes is requested to be created by client Ä
- Request with exactly one BO is submitted by client Δ.
- 5. Trigger the messages from 4.A and 4.B
- A) Modify the gem_exec_basic.c to execute a different BB (same contents)
- B) Can you find a statistical difference in timing between 2. and above Extra.A C) Repeat 5. for object size 4000 (in 4.A) and exactly two BO (4.B)