**CSE 410/510 Software Security, Spring 2022**

**Instructor: Ziming Zhao**

**Homework – 13**

Use

**Follow the Meltdown Attack lab instructions at https://seedsecuritylabs.org/Labs\_20.04/System/Meltdown\_Attack/. Do all the tasks listed in https://seedsecuritylabs.org/Labs\_20.04/Files/Meltdown\_Attack/Meltdown\_Attack.pdf. Download the code from SEED lab website.**

[5 points] Do Task 1 in the doc (Reading from Cache versus from Memory). Take screenshots.

[5 points] Do Task 2 (Using Cache as a Side Channel). Take screenshots.

[5 points] Do Task 3. Take screenshots.

[5 points] Do Task 4. Take screenshots.

[5 points] Do Task 5. Take screenshots.

[5 points] Do Task 6. Take screenshots.

[5 points] Do Task 7. Take screenshots.

[10 points] Do Task 8. Take screenshots.