# CS 5153/5053 Network Security, Spring 2023

## Project 5: Meltdown Attack

## Report

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Link to Source Code <https://github.com/austinc3030/meltdown_m11809075>

## Host Environment Used

Operating System: Ubuntu 20.04 LTS



Hardware: Google Cloud E2 Instance

Links Used for Environment Setup:

* [seed-labs/seedvm-cloud.md at master · seed-labs/seed-labs (github.com)](https://github.com/seed-labs/seed-labs/blob/master/manuals/cloud/seedvm-cloud.md)
* [seed-labs/create\_vm\_gcp.md at master · seed-labs/seed-labs (github.com)](https://github.com/seed-labs/seed-labs/blob/master/manuals/cloud/create_vm_gcp.md)

## Docker Information

Text

Description automatically generated

Text

Description automatically generated

## Assumptions

1. Mapping between PDF document and docker containers provided:
   1. Client (10.0.2.5) = user1-10.9.0.6 (10.9.0.6)
   2. Server (10.0.2.6) = victim-10.9.0.5 (10.9.0.5)
   3. Attacker (10.0.2.7) = seed-attacker (10.9.0.1)

## Task 1

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 2

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 3

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 4

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 5

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 6

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 7.1

### How do you compile the code for this task

1. Place Holder

### Screenshots

## Task 7.3

### How do you compile the code for this task

1. Place Holder

### Screenshots