

# **Operating Systems-Fall2024**

## **Homework 3**

1. Why do we need push\_up and pop\_up on top of intr\_on and intr\_off?
2. What is the difference between locks and semaphores usage-wise?
3. How many times in the code so far locks and semaphores have occurred?
4. How can we use locks and semaphores to ensure a process 2 running before a process 1?