

# Introduction

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## 1 Discussion Questions

1. Thinking about virtualization, with RAM memory locations can be partitioned and shared. With storage, blocks/sectors can be partitioned and shared. For the CPU, what specifically is partitioned and shared?
2. What distinguishes processes from threads?
3. Why do we need persistence? Is RAM persistent?
4. Pick any three design goals from Section 2.5 and describe why each is important.

## 2 Assignment

We'll start by pulling the `Introduction` assignment from `upstream main` into our local `main` branch and then pushing the assignment to our `origin main` branch. Open a terminal and get to the root directory of your `Cs411GitHubRepo`. From there, run these two commands:

```
git pull upstream main
git push
```

The pull will result in you performing a merge commit, to merge the changes from `upstream main` into your `main` branch. The push will push the commit to your `origin main` branch.

Read the `README.md` file in the `Introduction` directory to start the assignment.

Once you have completed this assignment and pushed your work to your `origin main` branch on GitHub, submit a message in Canvas letting me know that you're ready for me to review your work.