**Tables**

Identify and summarize issues of this course in the following tables. Some cells have already been filled to serve as an example.

## Interesting terms and concepts (aka new fancy words you learned or revisited in this course)

|  |  |  |  |
| --- | --- | --- | --- |
| **Term and/or brief summary** | **Computer system examples** | **Examples from different academic areas (including other branches of CS)** | **Examples from everyday life** |
| Caching (storing a copy of recently accessed data in a storage that’s faster than the primary storage). | * Processor cache maintains small subset of data from main memory. * Flash drive is used as cache for HDD. |  |  |
|  |  |  |  |
|  |  |  |  |
| *add more rows as necessary* |  |  |  |

## Useful problem-solving approaches

|  |  |  |  |
| --- | --- | --- | --- |
| **Brief statement** | **Computer system examples** | **Examples from different academic areas (including other branches of CS)** | **Examples from everyday life** |
| Periodically check the system status in order to detect errors early. |  | Periodically check the status of a biological experiment to catch obvious problems early. |  |
|  |  |  |  |
|  |  |  |  |
| *add more rows as necessary* |  |  |  |

## Neat solutions, hacks, design tricks

|  |  |  |  |
| --- | --- | --- | --- |
| **Brief statement** | **Computer system examples** | **Examples from different academic areas (including other branches of CS)** | **Examples from everyday life** |
| Devising separate solutions for initial system startup, system resume, and normal system operation. | Different types of actions are performed at OS booting, standard OS operation, and OS shutdown. |  | Similarly, different types of actions are performed at starting a car, continuous running of a car, and car shutoff. |
|  |  |  |  |
|  |  |  |  |
| *add more rows as necessary* |  |  |  |

## Other (optional, bonus points)

If there are other interesting ideas from the course that don’t fit into the above categories, name them and provide examples here. Essentially, you’re looking to create a cheat-sheet that you could use as a reference for most essential course content in the future.