DISCUSSION #4
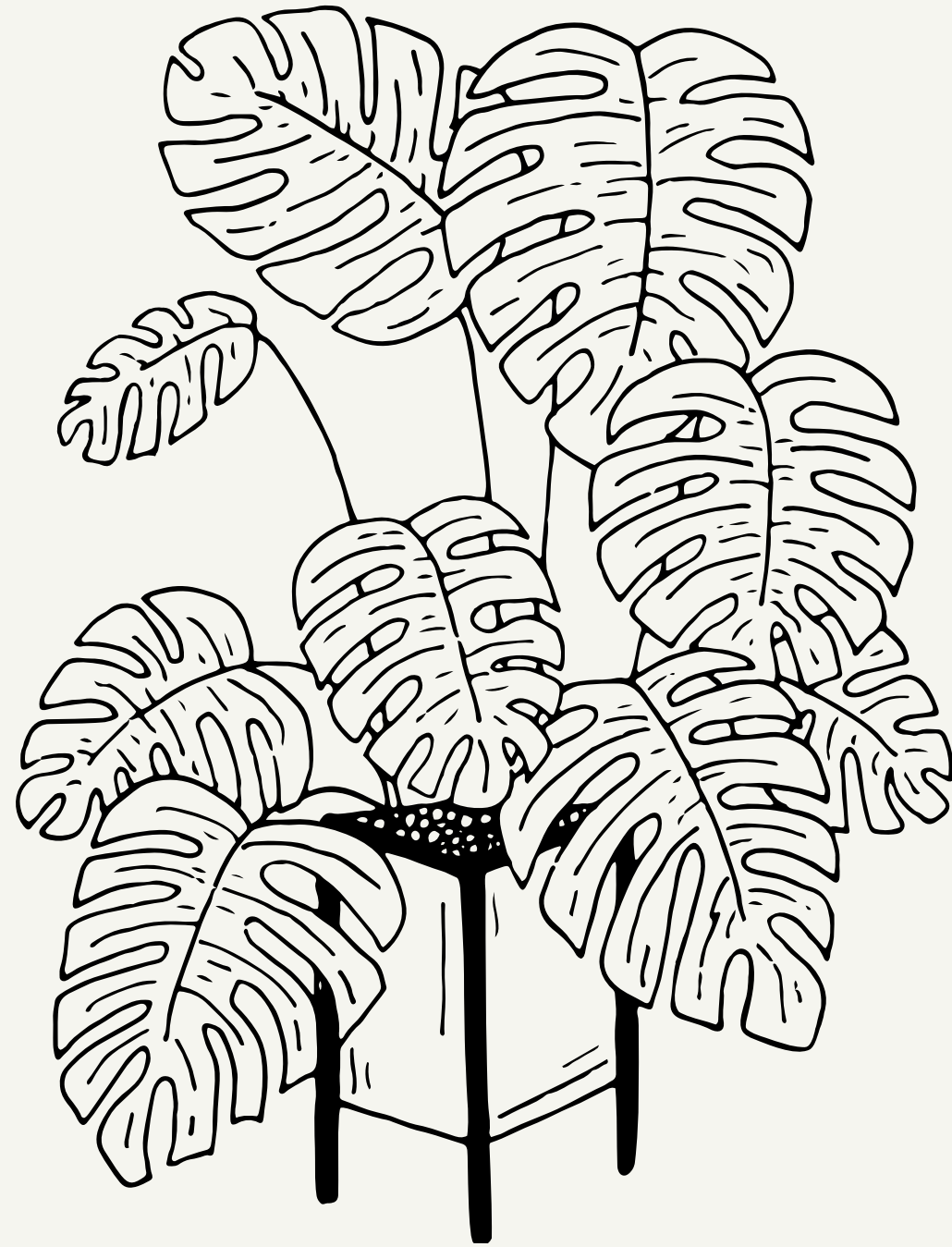
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CS312 - Section 52555

The University of Texas at Austin

Dept. of Computer Science

Monday, Sept. 20th, 2021

WELCOME TO TODAY'S CLASS!

TODAY'S AGENDA

Logistics and Updates (about 2-3 min)   01

Assignment #5 Questions (5-10 min)   02

Participation Quiz #3 (25 min)   03

Solution/Walk-through (10 min)   04

Reflection #3, a brief discussion (5-10 min)   05

LOGISTICS AND UPDATES

- Congrats on finishing Exam #1!
- Semester check-in: How are you feeling? Feel free to reach out for a personal meeting if you have any concerns or would like to discuss how to move forward in a different way.
- Discussion slides: Can be downloaded at: https://www.cs.utexas.edu/~omeed/discussion-slides.html
- Assignment #5 - Due tomorrow! Get started if you have not already!

ASSIGNMENT #5 QUESTIONS?

```
// Our Goal: Program analyzes text typed in by the user for readability.


// -=-=-=-=-=-=-=-=-=-=
// Base level structure:
// -=-=-=-=-=-=-=-=-=-=
// Step 0: Design program, do NOT make a new scanner.
// Step 1: Display intro.
// Step 2: Obtain number of analyzed texts.
// Step 3: Iterate through number of texts.
// Step 4: Obtain the text sample number.
// Step 5: Count Sentences
// Step 5: Count Words
// Step 6: Count Syllables
// Find the readability index
```

PARTICIPATION QUIZ #3

Instructions:
- Please navigate to Canvas => Assignments => Participation Quiz 3
- Read instructions thoroughly and press to view PDF.
- CODING and REFLECTION parts!
- Typing is permissible. Writing is encouraged. We don't care about the format as long as we can read it.
- Upload to Canvas before the deadline, preferably in class.
  - GeniusScan, AdobeScan, etc. Image, PDF or screenshot is great!
  - There is NO guarantee we can open proprietary note app files (e.g. EverNote, Notability, etc)! This means **you could get a 0.**
- You will have 20-25 minutes before we move on. Good luck!

Solution/Walk-through

Reflection #2

Have a fantastic Monday. Stay hydrated!

QOTD: "Computer science inverts the normal. In normal science, you're given a world, and your job is to find out the rules. In computer science, you give the computer the rules, and it creates the world".

- Alan Kay

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Please do not be afraid to reach out! Private meeting scheduling, personal inquiries, and other things are preferred for email. Please use CS312 in addition to a descriptive subject line.