CS 2: Exit Ticket

https://docs.google.com/forms/d/e/1FAIpQLSdZKIJwFL3KukuqjjStRo-c_LDLndiDpR2eZzCOMGE5V3dK0A/viewform?usp=dialog

1. Key Student Feedback

- **Understanding of Today's Topic**:
  - 5 students understood it *"Very well"*
  - 5 felt *"Somewhat"* confident
  - 3 were *"Confused"*
  - 2 responded *"Not really"*
- **Engagement**:
  - Average engagement score: **4.0/5**
- **Most important takeaways**:
  - *"Role of impulse response in system analysis"* – 6 students
  - *"Concept of causality and stability"* – 3 students
  - *"How convolution works in LTI systems"* – 2 students
- **Questions students still have** (top 3, all equally common):
  - *How to solve problems involving difference equations?*
  - *Is every causal system stable?*
  - *Can you explain convolution with another example?*
- **Suggestions**:
  - *Use animations to explain abstract ideas* – 7 students
  - *More real-world examples would help* – 3 students
  - *Include more visual examples or diagrams* – 3 students

🤖 2. AI-Generated Insights

- A majority of students are **engaged**, but **1/3 are still struggling** with the topic, suggesting gaps in concept clarity.
- Students **value specific concepts** like impulse response and causality but are confused by **procedural understanding** (e.g., convolution, solving equations).
- **Visual and animated aids** are in high demand, indicating a preference for **multimodal teaching techniques**.
- There's a desire for **practical connection** through real-world examples, likely to boost interest and application skills.

🔄 3. One Change You'll Make in Your Next Class

In my next class, I'll incorporate **a short animated video** or visual flowchart to explain convolution and system classification.

I'll also include **one real-world application problem** and solve it step-by-step to support deeper understanding for students who felt confused.