

kyerε

Watching isn't knowing.

A study app that makes you prove it. Teach Fen, an AI student who knows only what you tell it.

WaCode 2026**Barney and Friends**

THE PROBLEM

Jordan feels ready. The exam is the first test.

Four days before a data-structures midterm. Three recorded lectures, phone photos of whiteboard notes, and a chatbot that has explained linked-list deletion twice. It all made sense.

Fluent answers feel like understanding. Completion bars reward exposure.

17%

lower score on the unaided exam for students who practised with plain GPT-4. They didn't notice.



Bastani et al., PNAS 2025

THE IDEA

Watching stops here.

Every topic has a radar, one axis per concept. Video, reading and testing out fill it to the dashed ring and no further.

0–50

Watching. Video, narration, slides, reading.

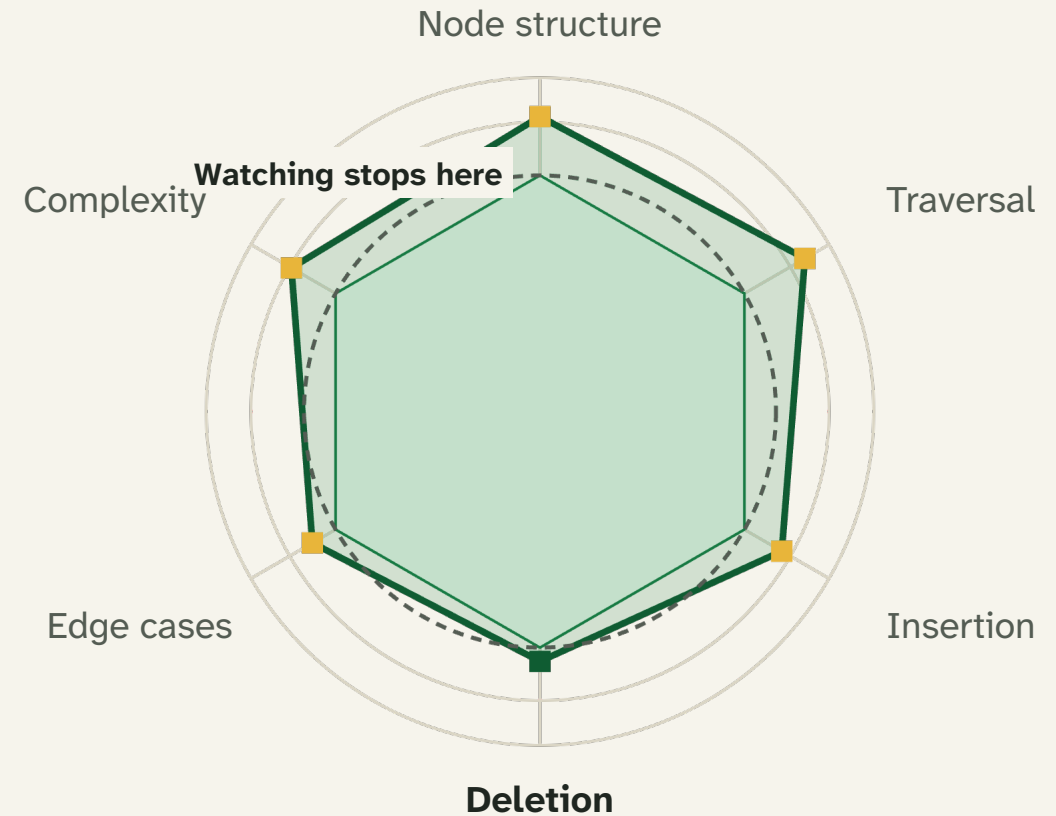
50–80

First try. Answers you give alone.

80–100

Proof. Questions away from the lesson.

Deletion is your weakest axis



Watched

Proof earned

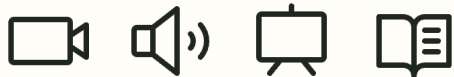
Illustration · Linked lists

Build it, check it, prove it.

01

Build

Type a topic or drop in lectures, notes and photos. Web research and your uploads become one syllabus, played as video, narration, slides or reading.



Video · Narration · Slides · Reading

02

Check

Pretests and checkpoints sit inside the lesson. Say “I’m sure” or “I’m guessing”. A wrong answer rewinds to the scene, and sure but wrong comes back first.

I’m sure

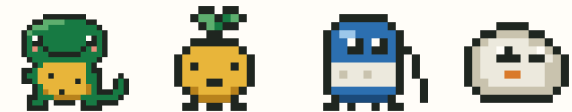
I’m guessing

Only your first answer counts.

03

Prove

Teach Fen, an AI student who knows only what you tell it. Then walk the towns, a Game Boy-style game built from your own syllabus.



Each creature is a concept you caught.

LIVE DEMO

Jordan, linked lists.



01

Home

Type a topic or pick a learning path.

02

Lesson

Answer before the scene teaches it. Sure or guessing.

03

Teach Fen

Watch the belief map. Read the report card.

04

The towns

Nodeford and Inserton, built from the syllabus.

05

The radar

Only unaided answers cross the ring.

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Demo accounts: Jordan has a full history, Sam starts empty.

Before and after, on one topic.

BEFORE · THE PRETEST

Sure on two, right on one.

 Right  **Sure but wrong**



AFTER · EXPLAIN TO FEN, THEN YOUR TURN

Right on two of two, alone.

  **Proof** 

The radar crosses the dashed ring only after both. That is the evidence a student can show, and the one a lecturer can trust.

Built to hold up.



Sealed exam

Fen's six held-out questions are drawn and hashed with SHA-256 before any teaching.



Private by default

Row-level security: the database itself refuses cross-user reads.



Honest grading

Answer keys never reach the browser. Each answer is graded twice and the lower verdict stands.



One radar

Game answers use the same graded endpoint as lessons, so play moves the real radar.

Live now

Three full learning paths with narration, slides and quizzes. The towns game. Library uploads with OCR. Greyscale mode and a live status page.

Merging next

New topics from any prompt, once the model provider branch lands. Explain to Fen on the live site, with its pull request open. A first-time tour.



Show it.

Kyerε is Twi for “show”. Say it twice, kyerεkyerε, and it means “teach”.

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Sharper, not more dependent. Sic 'em, Bears.

