

LINTLABS · AI NATIVE

What AI can do — and how you learn to direct it

A one-hour session with Vasanth Sreeram

LintLabs · 6 October 2026



OUR HOUR

Five things we'll cover today

0:00 – 0:05	Hello, and who I am
0:05 – 0:20	What AI can do today, with a live demo
0:20 – 0:35	What our lessons cover
0:35 – 0:50	Our students and what they built
0:50 – 1:00	Quick quiz, and your questions



WHO I AM

Hi, I'm Vas

- I'm an AI researcher: I train and publish models, and run them fast on Macs with MLX
- Founder of LintLabs, and I teach AI coding at The Hangar (NUS)

🤖 huggingface.co/vasanth009

🐙 github.com/vasanth009



Hugging Face



MLX



Apple silicon



Cloudflare



GitHub



18 ChatGPT



9 Gemini



6 Claude

0 Meta AI



5 Kimi



15 DeepSeek



8 Others

0 None yet



A word cloud centered around the words "search" and "learning". The word "search" is in a large, blue, sans-serif font, and "learning" is in a large, red, sans-serif font. Surrounding these two words are various other terms in different colors and sizes, including: "make teaching ppt" (blue), "investment" (blue), "find idea" (red), "design" (blue), "writing" (blue), "paper" (red), "living life" (blue), "coding" (blue), "chat" (blue), "find research topic" (blue), "search information" (blue), "designing teaching plan" (blue), "ask document code" (red), "work" (blue), "answer" (blue), and "investment" (blue).

make teaching ppt
investment find idea design writing
answer work search learning paper living life
ask document code chat coding
designing teaching plan find research topic
search information

PART 1 • 15 MINUTES

What can AI actually do today?

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THE BIG SHIFT

AI went from talking to doing



Chatbot

You ask, it answers in text. You still do all the work yourself.

"Here's how you could make a quiz app..."



Agent

You give it a goal. It uses tools: writes files, runs code, searches, fixes its own errors.

"I made the quiz app. It's running. Try it."

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WHAT IT CAN DO

Six things AI does well right now

**Explain and tutor**

Any topic, at your level, as many times as you need

**See and hear**

Read a photo, a worksheet or a voice note and understand it

**Make media**

Images, voices, music and video from a description

**Build apps**

Write the code, run it, and put it online with a link

**Research**

Search many sources and pull the answer together

**Work as a team**

Several agents split a big job, each doing one part

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LIVE DEMO · 5 MINUTES

You give me an idea. The agent builds it.

One person, one problem, one action. Then we open it on a phone.

NOT SCIENCE FICTION

How I actually use AI every day



LintLabs, run with AI

A real company with paying clients. Agents draft proposals, follow up and keep records up to date.



15 servers, zero humans

All our IT runs itself. Agents watch, fix and restart our 15 servers, day and night.



Finances

Agents pull in bank transactions daily, match them to invoices and remind clients who owe us.



Daily triage

Every morning agents sort alerts, emails and tasks, and hand me only what needs me.



Making videos

AI writes, voices, animates and edits my videos. It made all 45 AI Native lesson videos.



biskt

Our own AI app for small businesses: it builds their website and runs a WhatsApp receptionist.



Research

MLX research on Macs, and a smart company badge we're building.



The one rule

Anything risky, like emailing a client or making a payment, waits for me to approve it.

psychological counseling
having one's own emotions
philosophy emotions create make the real judgement
take responsibility hesitate aesthetic hypocrisy
physical job a real relationship spirit
feelings like a human
physical companionship sense of value

THE HONEST PART

It's powerful, and it still gets things wrong



It can make things up, and sound completely sure about it.



It only knows what you show it. Give it the file, the error, the screenshot.



It can't be responsible. You are, so you check before anything goes out.

PART 2 · 15 MINUTES

What our lessons cover

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THE WHOLE COURSE IN ONE IDEA

Being "AI native" is one loop



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THE AI NATIVE PATH • 45 LESSONS

Five courses, from zero to launch

1

AI Foundations

What a model, an agent and a harness are. Tokens, memory. No install needed.

2

Build and Ship Your First App

Folders, the terminal, save points. Build an app and put it online.

3

Direct and Debug

Give good context, define "done", and fix it calmly when it breaks.

4

Test and Power Up Your Agent

Test like a real user. Give your agent skills and new tools.

5

Lead Agents and Launch

Run several agents at once, launch for real, and keep going.

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HOW A LESSON WORKS

Short, one idea, and you try it yourself



Watch

A 3–6 minute video with our clay robot guide



Try it

A hands-on task, 15 minutes or less, on your own laptop



Check in

A quick question to check you really got it



Share

Post in the community and help each other

At most three new words per lesson. Going slow is the plan.

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PART 3 · 15 MINUTES

Our students, and what they built

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STUDENT SHOWCASE

9

real apps, live on
the internet, built
by our students



Sport and health: a running coach, a yoga pose checker, a freediving school



Music: a song-to-piano-sheet tool, a singing trainer



Work and money: bill splitting, company onboarding, logo design, a web-scraping tutor

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STUDENT SHOWCASE · SPORT AND HEALTH

Built for the things they love doing



RIP my Pace!

Return-to-running plans with a GPS map, treadmill mode and an arcade-game look



Yoga Posture Detection

Uses your camera to check each yoga pose and coach you live. Nothing gets uploaded

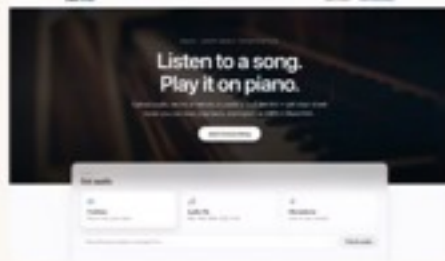


潜伴 Freediving

A real freediving school: course calendar, sign-ups, personal-best tracker

STUDENT SHOWCASE · MUSIC AND CREATIVITY

AI that listens, watches and creates



Piano-Scribe

Play it a song, a recording or a YouTube link and get piano sheet music back



唱功训练营 Sing Train

A singing coach that watches your mouth shape and listens to your pitch, then scores each line



BrandForge

Type a company name and colours, get a logo and a full brand kit to download

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STUDENT SHOWCASE · WORK AND MONEY

Fixing real problems at work



BillSharing

Split bills with roommates or on trips, see who owes whom, settle in one tap



Client Onboarding

Lets clients send everything needed to set up a Singapore company, without the paperwork chaos



InspectLab

Teaches web scraping: paste a live website and learn to pull data out of it

See them all

learn.lintlabs.org/showcase

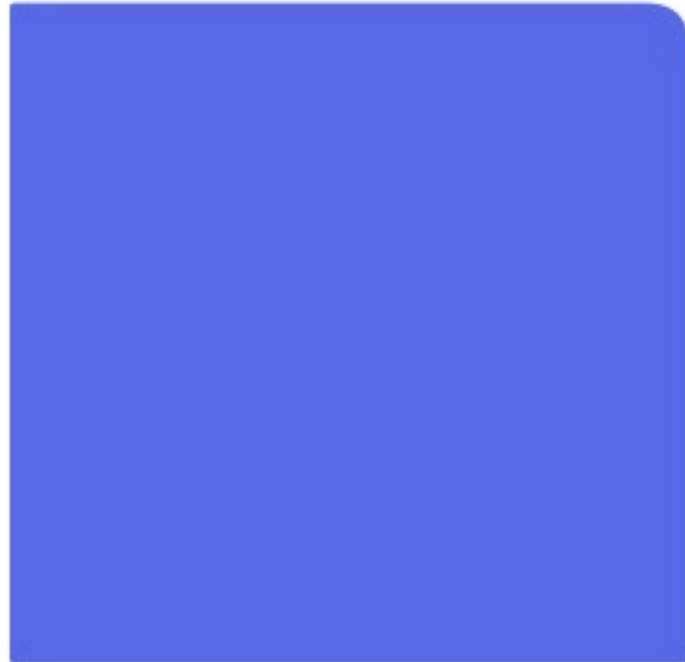
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PART 4 · QUICK QUIZ

Quiz time

Five questions on today. Fastest right answer wins.
Go to **menti.com** and enter **3805 0130**

14 ✓



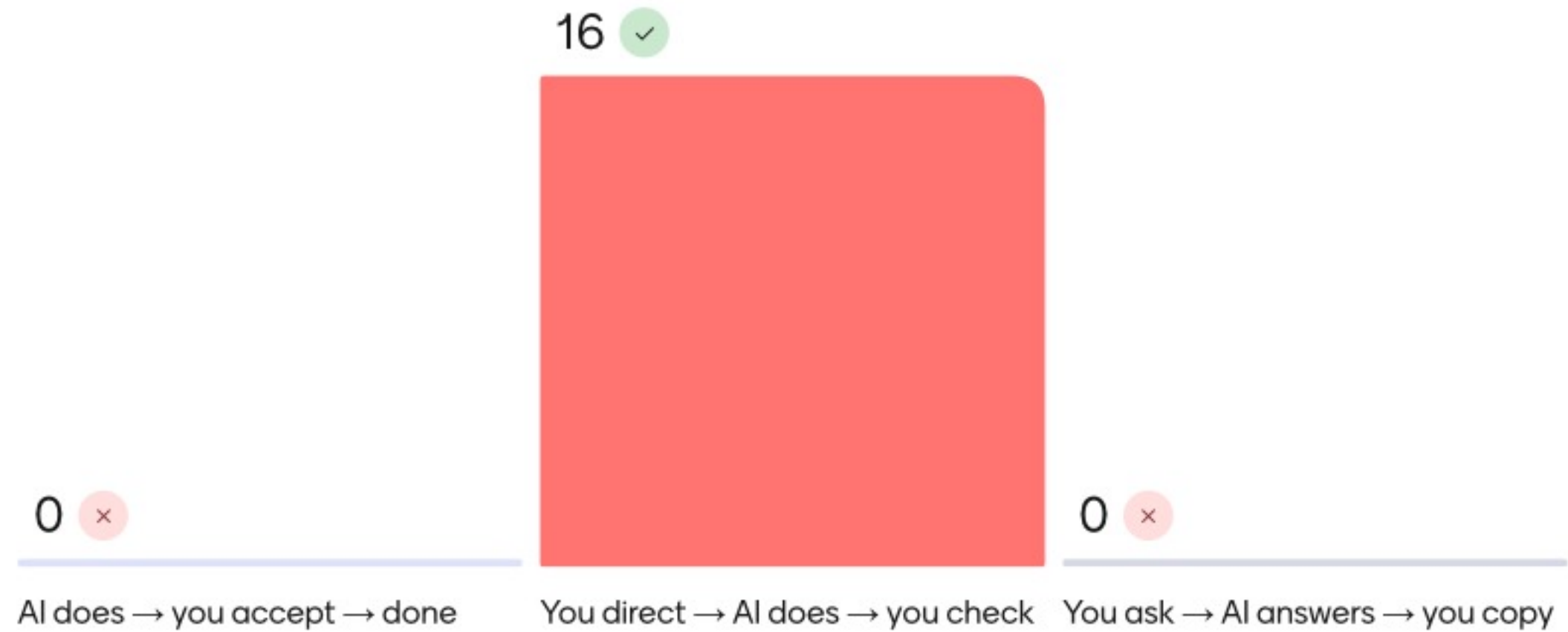
An agent uses tools to actually do the work

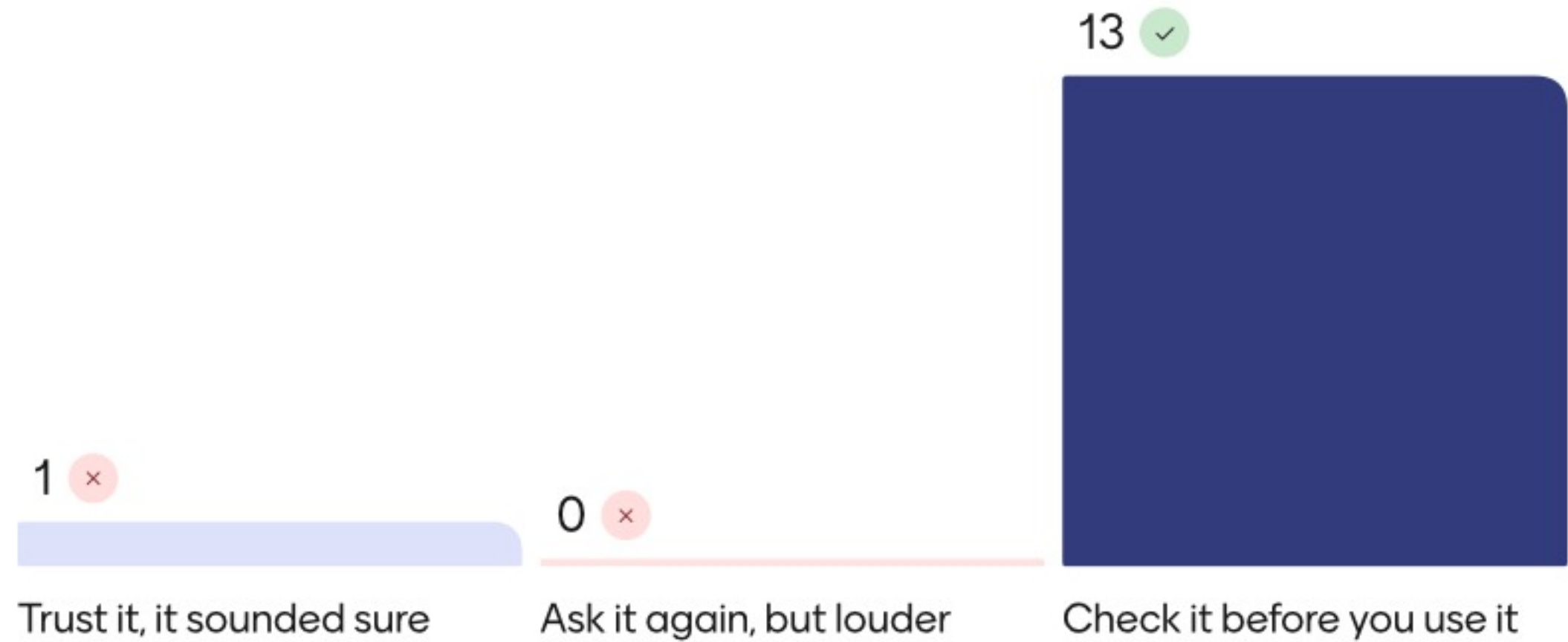
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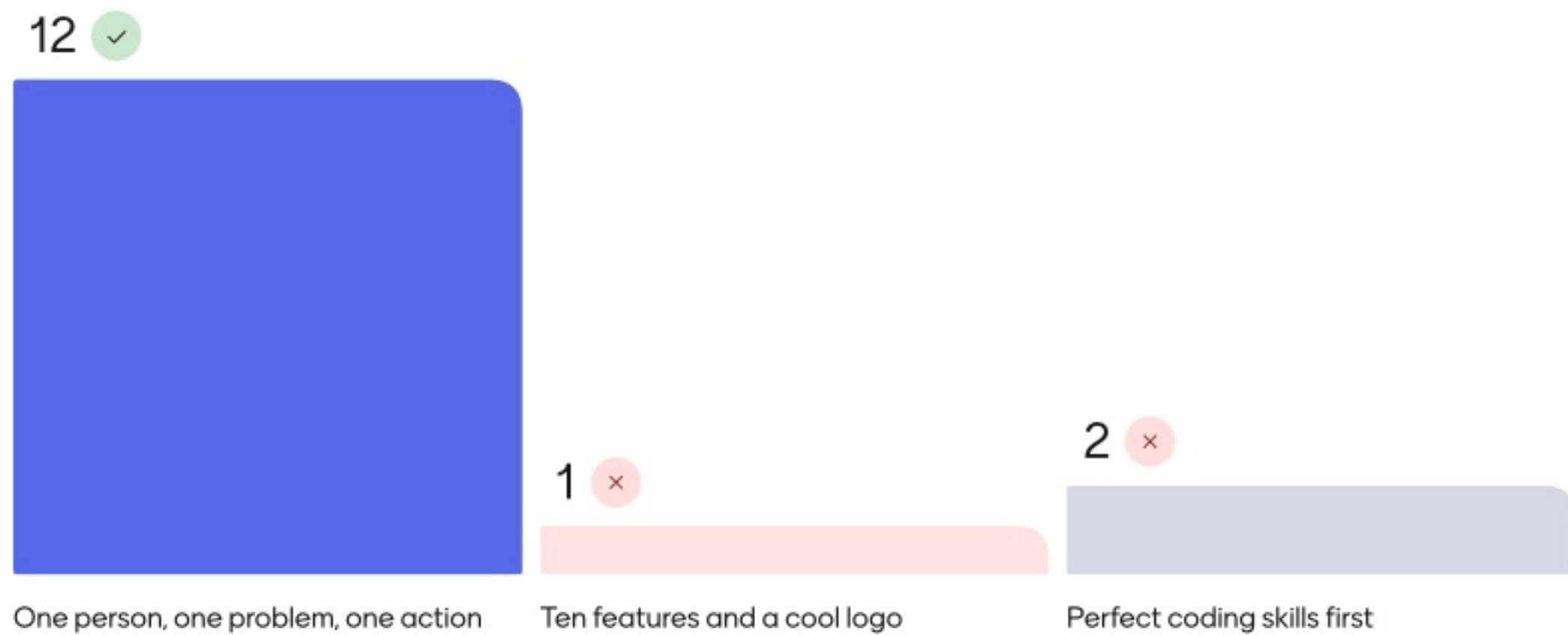
An agent is always free to use

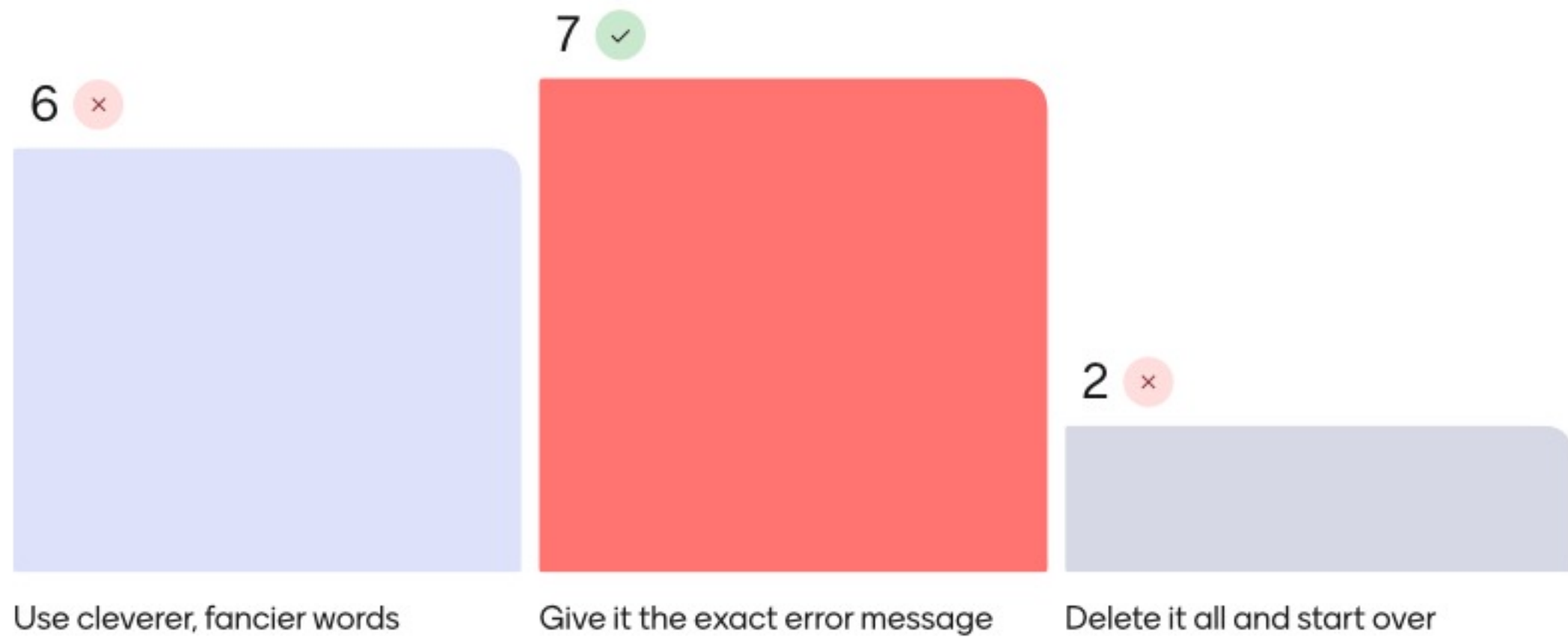
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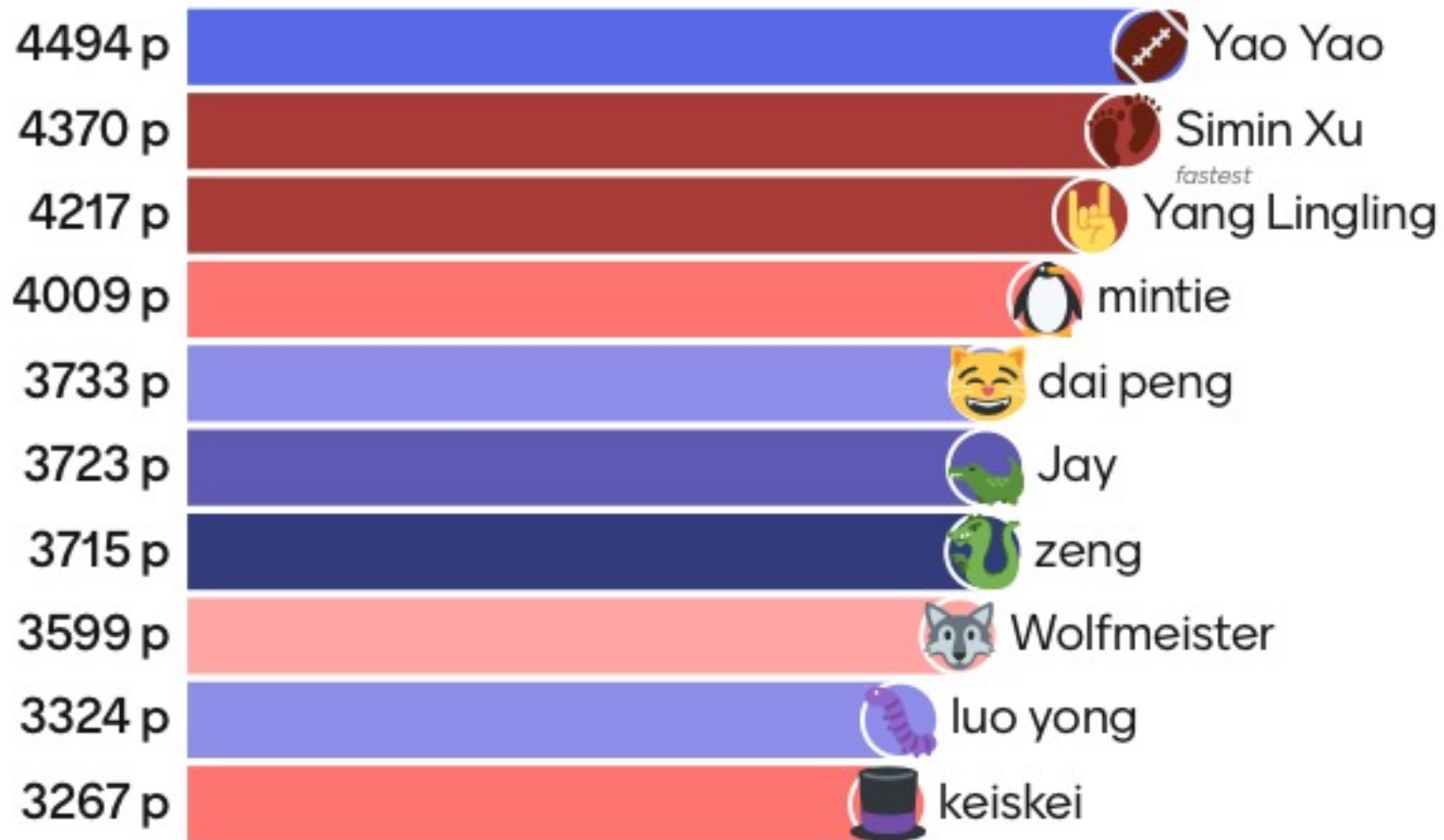
There is no real difference











KEEP LEARNING WITH US

Start the AI Native course

Learn to direct, check and ship with AI. Free lessons, hands-on tries and quizzes. Start tonight on your phone.

learn.lintlabs.org/ai-native



Scan to start

0/1 answered

Asked on Ask me anything about AI

What do you think is the most
challenging part of using AI?

👍 1

Press **ENTER** to mark as answered

THANK YOU

Your questions

You direct. AI does. You check.

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