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**The breakdown: Quick, quirky challenges that remix the homework into portfolio-worthy flexes.
They're beginner-friendly but scalable for pros, leveraging fundamentals in unexpected ways.**

Kentucky Code Trails
https://github.com/rb-thompson/dev-ai/blob/294e89839d3cd5586c92c9b7386d0f9e973f3c26/week-2/kentucky-code-trails.ipynb

A Python challenge series for an AI coding bootcamp, blending Central/Eastern
Kentucky motifs with universal cultural bridges. Targets Week 2-3 fundamentals
(arithmetic, operators, conditionals, loops, data types) for mixed-skill KY residents.
Hosted on Slack.

- Holler Math Mixer: Solo sprint—mix a batch with arithmetic (KY holler + global food). Slack thread, 24-hour deadline.

- Derby Dash Decider: Pair duel—pick a winner with conditionals (KY Derby + worldwide races).

- Coal Loop Counter: Code golf—haul resources with loops (KY coal + universal labor). Slack thread, 280-char limit.

- Trail Mix Mashup: Group jam—blend data types into snacks (KY trails + global journey foods). 60-min Zoom, Slack showcase.