

The art is “borrowed” without permission for this non-commercial purpose, so please don’t share the app outside of class. If you or someone you know can draw pretty backgrounds, please reach out to me. I’m considering commissioning someone.

This will take you to the “Learn” screen for the next first kanji in your queue (see slide 2)

This will go to the “Review” screen where you will be tested on your knowledge of reading, meaning and writing of the kanji you’ve learned (see slide 4)

Endlessly practice stroke order of the JAPN 3 kanji and set a new high score (see slide 5)

View the list of all* the kanji you’ll learn in JAPN 3 (see slide 6)

Learn

Review

Free Play

All Kanji

Learn screen



Genki lesson number

Touch the checkbox to add or remove the current kanji to your review queue.

English meanings

kun-readings are in hiragana
on-readings are in katakana

Go to previous kanji

Watch stroke order animation

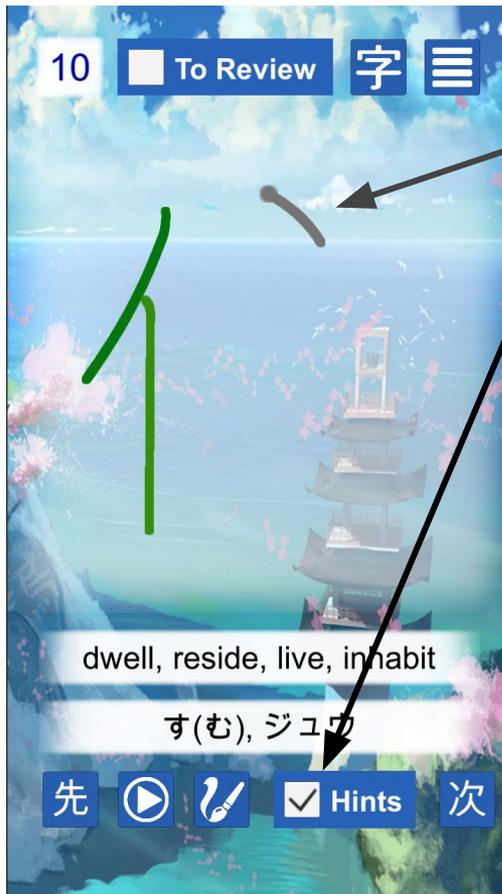
Back to Main Menu

Goes to the All Kanji screen

Current kanji. Only interactable in "practice" mode (see next slide)

Go to next kanji

Practice drawing this kanji



If you enable hints, you will see where to draw the next stroke. The big dot indicates where to start the stroke.

Even if hints are disabled, if you make several mistakes in a row, first a dot will show you where the next stroke should start. If you still make a mistake, a hint for that stroke will appear.

Stroke recognition is a work in progress. Ideally, when your stroke is perfect, it will be dark green. When it's not good, it will show up red, but the evaluation system is not perfect yet.



Review Screen

Back to Main Menu



The button is disabled until at least one answer is chosen.



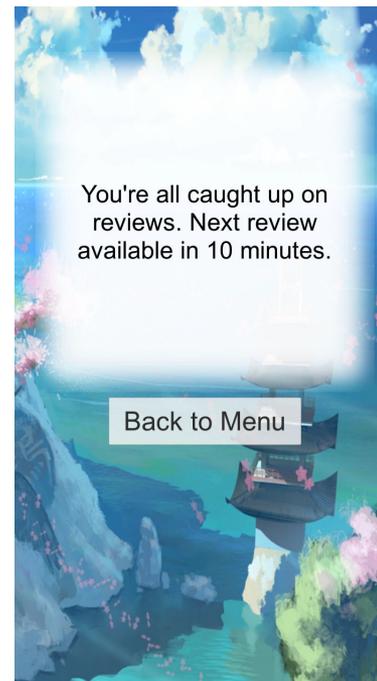
After you selected all the options you think are right, click "Check Answers."



You will see whether or not your answers were correct. If you made a mistake, you'll have to answer the question again.

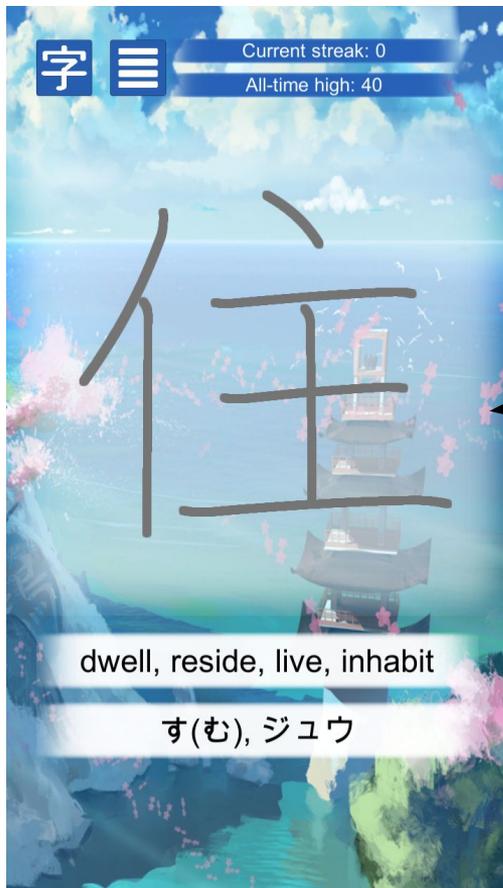


You will be tested on your writing, too.



Radical Tunes uses Spaced Repetition System. This means kanji should be reviewed at certain intervals: right after learning, 3 minutes later, 10 minutes later, an hour, and so on. When something is due for review, you'll be able to review it here. If you didn't make any mistakes, the kanji will be bumped up to the next time interval. If you make more than one mistake, it will become due sooner.

Free Play screen



Main menu

Go to the "Learn" screen of the current kanji.

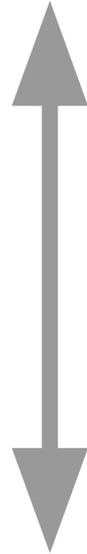


You will see the kanji in grey and you will have to trace it with your finger in the correct stroke order. The kanji are selected at random from the entire JAPN 3 kanji list. As you learn more kanji, you'll be able to get a higher score :D

Each time you finish a kanji, a new one will appear.

All Kanji screen

Here you can scroll through all* the kanji you'll learn in JAPN 3. Different lessons are in different colors.



Click on any kanji to go to its "Learn" screen.

Main menu

* Character 々 from Lesson 12 is missing T_T

About me and Radical Tunes:

My full name is Oleksandra Keehl, but I go by “Saya” - a nickname I picked up when I was an undergrad, majoring in Japanese at University of Oregon. Now I’m a PhD student here in UCSC’s Computational Media department. To put simply, computational media is an intersection of computer science, art, humanities, and social sciences. With Radical Tunes I’m attempting a little bit of everything. I’m doing computer science, since I’m doing all the programming. I’m doing art, at least in the sense of UI and music design. I’m doing humanities, as my project is linked with linguistics. And finally, I’m doing social science, since I intend to study educational benefits of various approaches to learning kanji.

Radical Tunes which I’m offering to you this quarter is still in development and is missing many of the features I want to study. Because of that, I can’t run experiments with it yet, but I hope it’s already enough to be useful to some of you. All I ask in return is that you give it a try and let me know what you think. Since I’m a one-woman team, there are bound to be some things I missed. If you see a mistake or feel that something doesn’t work right, please let me know. You can reach me here:

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