1.

Welcome to Youkulele

With Youkulele, you can make to simple songs and learn to play them on the ukulele!

Start composing with:

[major chords] [minor chords] [single notes]

-intro page
-can start by clicking on 1 of 3 buttons

2.

[Learn]

[major] [minor] [single]

[C] [C#] [D] [D#] [E] [F]   [Add]
[F#] [G] [G#] [A] [A#] [B]   [Delete]

Song: GC E F#

-click learn to switch to learning tool
-select a chord/note by clicking on button
-can add or remove from song by clicking button
-song updates w/ every added/deleted note
-can add or delete by pressing keys too?

3.

[Learn]

[major] [minor] [single]
                          [make]
[C] [C#] [D] [D#] [E] [F] [Add]
                          [delete]
[F#] [G] [G#] [A] [A#] [B]

Song: GC EF# Am Dm E(s) B(s)

-same as #2 but you can make your own chord by clicking make & then pressing 4 notes
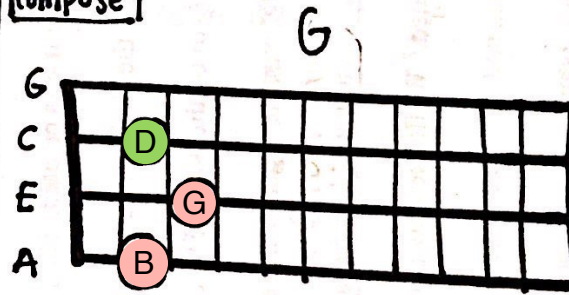-single note represented by Note (s)

4.

[compose]

                    G

G
C   D
E   G
A   B
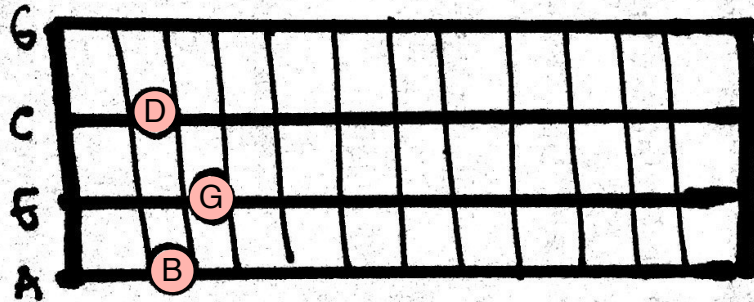
song : GC E F# Am Dm E(s) B(s)

-plays chord & then plays each note of the chord while animating it (circle will highlight green & letter in song)
-appears for every chord in song

5.

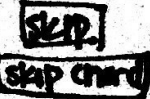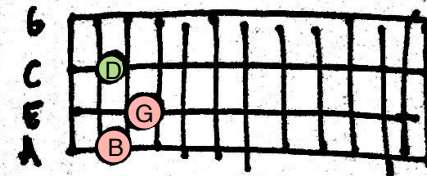you try! Play each note of the chord. You must wait till ☺ to move on.

G
C
E
G
A

D
G
B

song: G C E Am Dm E(s) B(s)

This →

or That →

6.

Play D.
Listening... ✔ [SKIP] [skip chord]

G
C
E
A

D
G
B

song: G C E A F#Am Dm E(s) B(s)

7.

play D.
Listening... ✘ [SKIP] [skip chord]

G
C
E
A

D
G
B

song: G C E A F#Am Dm E(s) B(s)

eventually →

- asks user to play each note of chord
- uses pitch detection to determine if user is playing right note
  ↳ green checkmark if they do → moves onto next note in chord
  → red "x" if they don't → asks them to try again → wont move till they do correctly
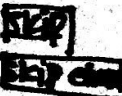- can skip single note or entire chord