

# PLAYING INTERVALS

Ukulele Tuesdays – Evergreen Library

May 25, 2023

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# PLAYING MUSIC IS MORE THAN JUST MEMORIZING A BUNCH OF CHORDS ON YOUR INSTRUMENT.

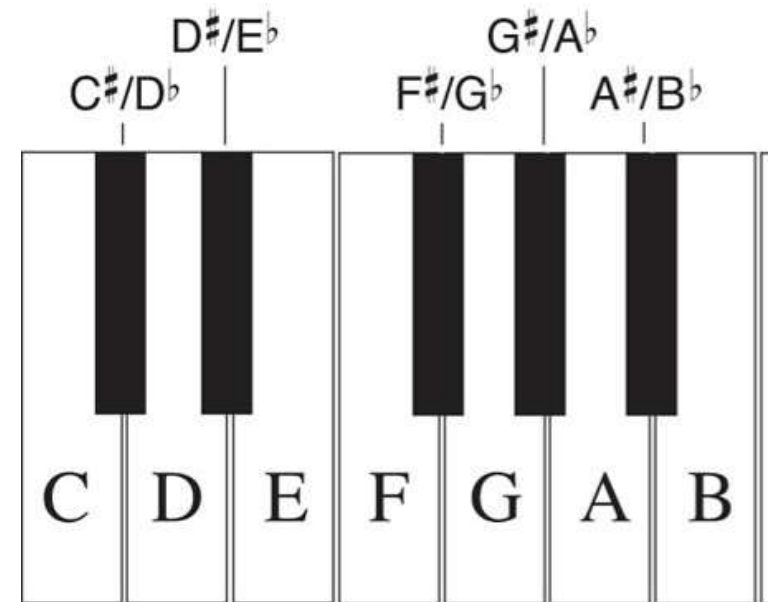
That's difficult. And takes a long time.

# WHAT IS A SCALE?

- A scale is a set of notes ordered by pitch (or frequency)
  - Do Re Mi Fa So La Si Do (fixed Do – Do is always the note C)
  - Do Re Mi Fa So La Ti Do (movable Do – Do is the root of the scale, regardless of which note that may be)
- A scale tells you two things
  1. Which notes to use (technically, the sequence of intervals)
  2. Which note to start on

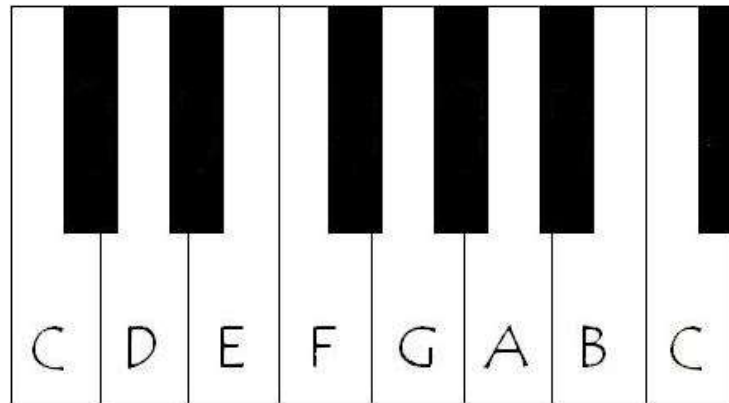
# INTERVALS AND SCALE DEGREES

- An Interval is simply the distance between two notes
  - *Major 2<sup>nd</sup>* – 2 half steps
  - *Perfect 5<sup>th</sup>* – 7 half steps
  - *Major 7<sup>th</sup>* – 11 half steps
- A Scale Degree is the distance of a note to the root of the scale
  - It's still an interval, but more specifically defined
  - *Supertonic* – a Major 2<sup>nd</sup>, but only from the Root of the Scale
  - *Dominant* – a Perfect 5<sup>th</sup>, but only from the Root of the Scale
  - *Leading Tone* – Major 7<sup>th</sup>, but only from the Root of the Scale



# C MAJOR SCALE

C D E F G A B C



All of the white keys on a piano

# DISSECTING A MAJOR SCALE

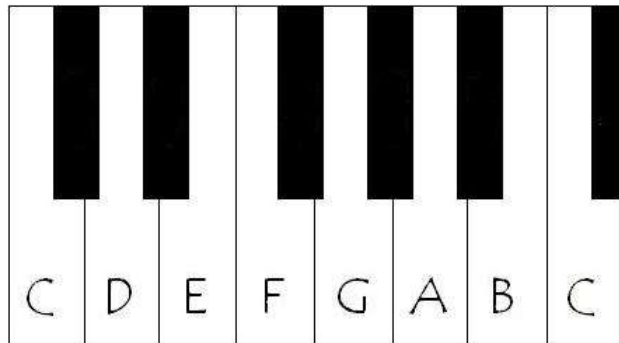
C Major Scale	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>A</b>	<b>B</b>	<b>C</b>
G Major Scale	<b>G</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F#</b>	<b>G</b>
Interval Number	1	2	3	4	5	6	7	8 / 1
Interval Name	Unison	Major 2 <sup>nd</sup>	Major 3 <sup>rd</sup>	Perfect 4 <sup>th</sup>	Perfect 5 <sup>th</sup>	Major 6 <sup>th</sup>	Major 7 <sup>th</sup>	Octave / Unison
Roman Numeral	I	II / ii	III / iii	IV	V	VI / vi	VII / vii	VIII / I
Scale Degree	Tonic	Super-tonic	Mediant	Sub-dominant	Dominant	Sub-medi-ant	Leading Tone	Tonic

Many, MANY modern songs follow the “1,4,5” chord progression



# C MAJOR SCALE ON A UKULELE

**C** D E F G A B **C**

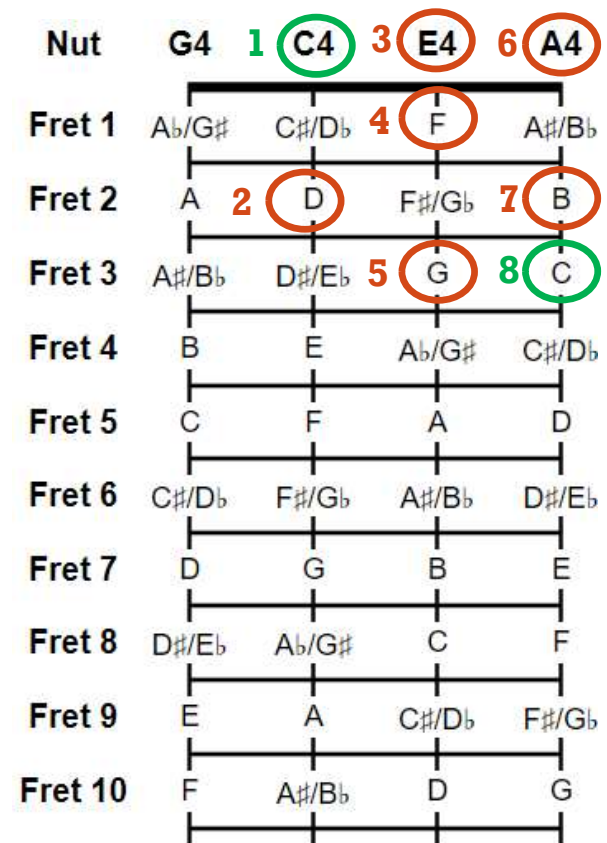
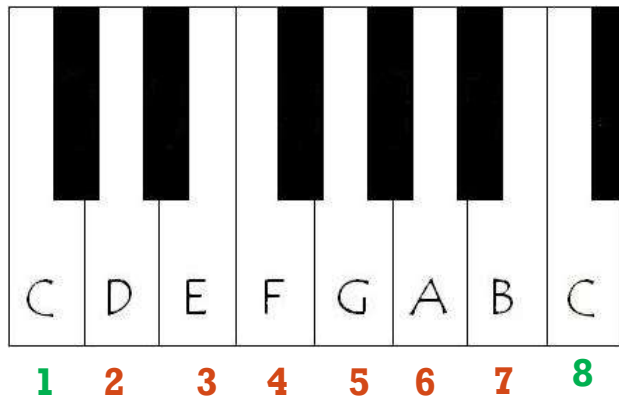


	Nut	G4	C4	E4	A4
Fret 1	Ab/G#	C#/Db	F	A#/Bb	
Fret 2	A	D	F#/Gb	B	
Fret 3	A#/Bb	D#/Eb	G	C	
Fret 4	B	E	Ab/G#	C#/Db	
Fret 5	C	F	A	D	
Fret 6	C#/Db	F#/Gb	A#/Bb	D#/Eb	
Fret 7	D	G	B	E	
Fret 8	D#/Eb	Ab/G#	C	F	
Fret 9	E	A	C#/Db	F#/Gb	
Fret 10	F	A#/Bb	D	G	



# INTERVALS OF THE C MAJOR SCALE

**C** D E F G A B **C**







# QUESTIONS?