To transpose from C to another key,
write down notes in half steps, starting with C:

C   C#   D   D#   E   F   F#   G   G#   A   A#   B

Draw a line between the notes so we can see
how the transposed notes will line up:

C | C# | D | D# | E | F | F# | G | G# | A | A# | B

If we want to transpose from C to E for instance,
repeat the half-steps starting withe the root of the new key:

E   F   F#   G   G#   A   A#   B   C   C#   D   D#

...and write them in position under the original key:

C | C# | D | D# | E | F | F# | G | G# | A | A# | B
E | F | F# | G | G# | A | A# | B | C | C# | D | D#

Follow the whole-step/half-step major scale sequence
of W/W/H/W/W/W/H and that will give us the degree notes
of the new key!

C	C#	D	D#	E	F	F#	G	G#	A	A#	B	C
E	F	F#	G	G#	A	A#	B	C	C#	D	D#	E
1		2		3	4		5		6		7	8