



30 DAYS OF CODE (Android Development)

DAY 0: Track 1

Resistors have color coded bands, where each color maps to a number. The first 2 bands of a resistor have a simple encoding scheme: each color maps to a single number.

These colors are encoded as follows:

Black: 0

Brown: 1

Red: 2

Orange: 3

Yellow: 4

Green: 5

Blue: 6

Violet: 7

Grey: 8

White: 9

Mnemonics map the colors to the numbers that, when stored as an array, happen to map to their index in the array: Better Be Right Or Your Great Big Values Go Wrong.

Write a function that returns the index of a particular resistor color

Day 0: Track 2

Develop a Survey Form

Visit <https://dribbble.com/> or <https://www.uplabs.com/> for UI inspirarion