Demo

This one is for the generated array and sorts it

Quick Sort Visualizer Generate a random array or enter your own

Array Size	8 ↻	Generate Random Array
3 —————————————— 20		

Array

85, 4, 54, 11, 23, 85, 7, 24

Sort Array

Sorted Array + Steps

Sorted: 4, 7, 11, 23, 24, 54, 85, 85

Steps:
Pivot 24: left=[4, 11, 23, 7], right=[85, 54, 85]
Pivot 7: left=[4], right=[11, 23]
Pivot 23: left=[11], right=[]
Pivot 85: left=[54], right=[85]

This one is for manual entered array and already in order array and sorts it

Quick Sort Visualizer Generate a random array or enter your own

Array Size	8 ↻	Generate Random Array
3 —————————————— 20		

Array

1,2,3,4,5

Sort Array

Sorted Array + Steps

Sorted: 1, 2, 3, 4, 5

Steps:
Pivot 5: left=[1, 2, 3, 4], right=[]
Pivot 4: left=[1, 2, 3], right=[]
Pivot 3: left=[1, 2], right=[]
Pivot 2: left=[1], right=[]

This one is for when the array doesn't fit the format and raises a error

Quick Sort Visualizer Generate a random array or enter your own

Array Size	8 ↻	Generate Random Array
3 —————————————— 20		

Array

2,c,4

Sort Array

Sorted Array + Steps

Error: