

PYTHON MINI PROJECT

SORTING VISUALIZER

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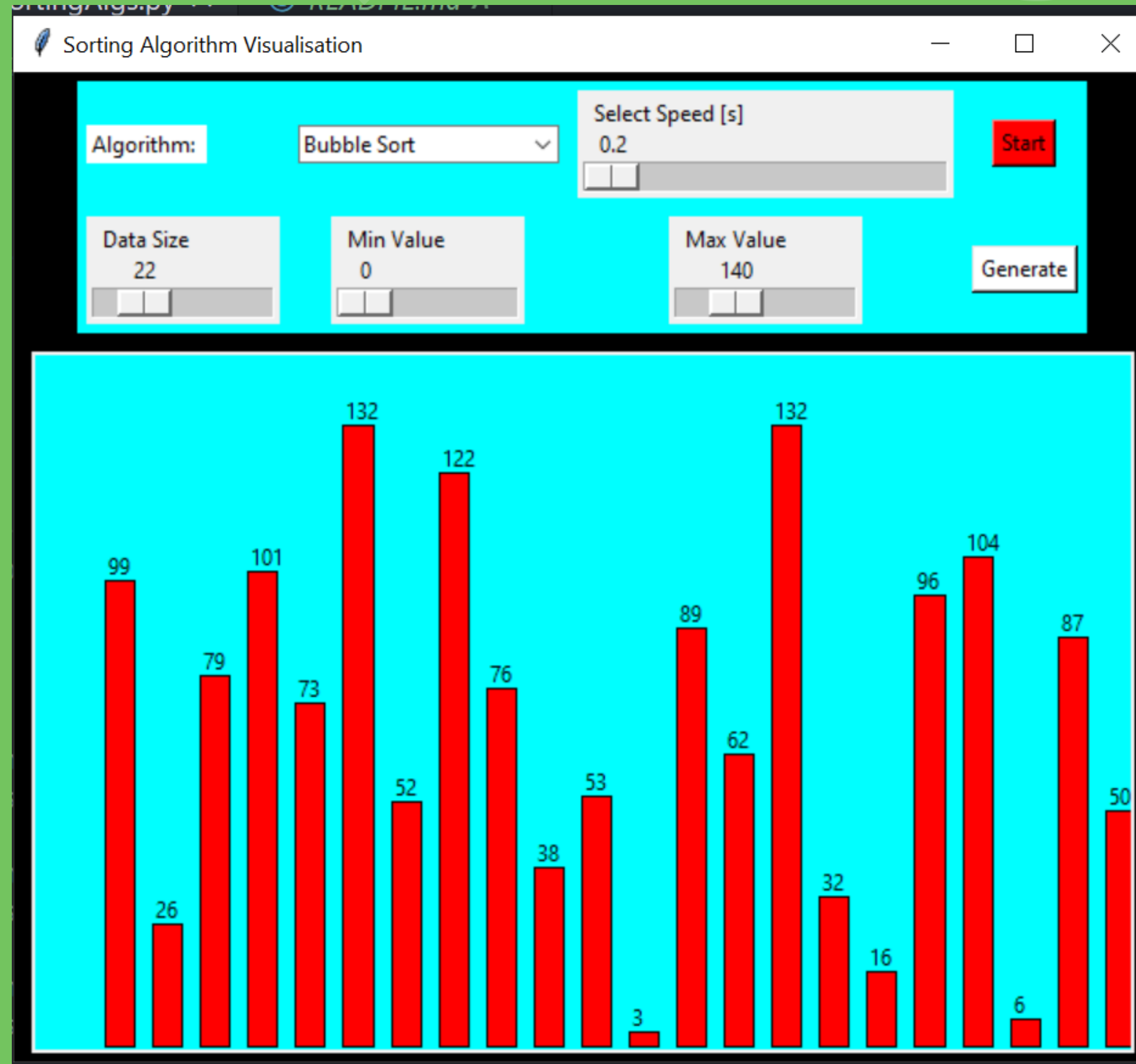


Sorting Visualizer

Its a GUI based python program to visualize the sorting algorithms using Tkinter Library.

- It has a Canvas on the window and buttons with required commands.
- It has Randomized Data Generator function to add bars.
- User can swap between the sorting algorithms.
- Currently available for three sorting algorithms - BubbleSort, QuickSort and MergeSort.

Snapshot



Tech Stack

Code Editor: Visual studio code

Programming language: Python

Library used: Tkinter

Resources

[Python Tkinter Tutorial](#)

[Source Code](#)

A series of overlapping geometric shapes in various shades of green on the left side of the slide, including a square, a diamond, a circle, and two overlapping semi-circles.

Thank You