

Graphical User Interface

Learn how to develop a GUI and explain a data structure through a GUI.

Problem Statement & Task

Choose one of the data structures studied in one of the 200 level computer science papers. Your task is to develop a visualisation of the operations performed to aid other students' understanding of the mechanisms of the chosen data structure.

For example, if you were to choose an array you would visualise the process of creating a new array (they're fixed in size), setting one of the elements (e.g. element at position 3 to the value 42), and deleting an element (well, you can't as arrays are fixed in size!).

(2 points, Pair)