

What are data Structures?

Data Structure \Rightarrow data + Structure

Way of organizing data so it can be easily accessed and also worked on more efficiently.

Once data is stored properly in a structure, it becomes a lot easy to work on.

Username

We have been able to store the data in python till now by creating various diff. variable of different type.

int

float

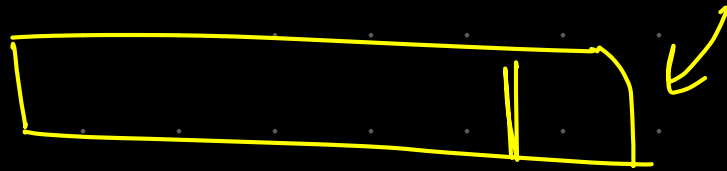
str

List

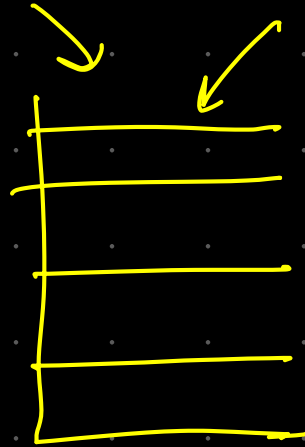
tuple

set

Dictionary

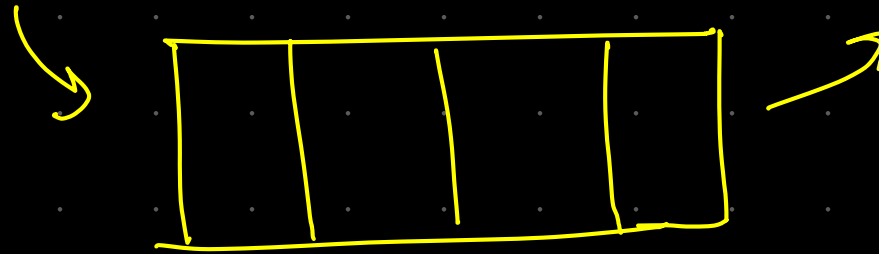


Stack



LIFO

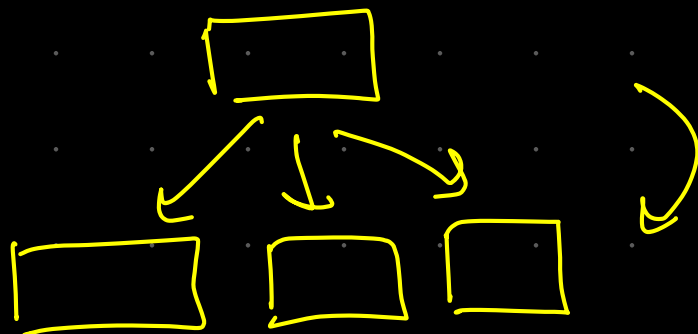
Queue



FIFO



Tree



Graph

