



Introduction to Basic Data Structures

Stack Built-in Functions:

| Name | Details | Time Complexity |
|-------------------|---|-----------------|
| st.push() | Add an element to the tail/back of the stack. | O(1) |
| st.pop() | Delete the last value of the stack. | O(1) |
| st.top() | Access the last element of the stack. | O(1) |
| st.size() | Returns the size of the stack. | O(1) |
| st.empty() | Return true/false if the stack is empty or not. | O(1) |