**Day 3:**

Stack : Stack is linear data structure which support the features as First In Last Out (FILO) or Last in First Out (LIFO)

Stack Operation

Push 🡪 to add the data from top to bottom.

Pop🡪 remove the data from top

Peek 🡪 to check top most element present in stack

isEmpty 🡪 verify stack is empty or underflow

size 🡪 to check number of element present in stack.

Queue : Queue is another linear data structure which support the features as First In First Out.

Queue Operation

**Front:** The element to be removed next.

**Rear:** The position where a new element is added.

Enqueue : to add the element from rear

Deque : to remove the elements from front

Peek : to check first element added (ie ready to dequeue)

Size: to check the number of element present in queue

isEmpty: queue is empty or not.