8 days:

**Day 2**

**Data structure and algorithm using JavaScript and Database using MySQL.**

**Queue :** A queue is a linear data structure that follow the concept as FIFO (First In First Out) concept. This means the first element which we added in queue container must be removed first.

Operation on Queue

1. Enqueue (insertion) -🡪 Add an element to the queue
2. Dequeue (deletion)🡪 remove the element from the queue
3. Peek (front view) 🡪 check first element present in queue.
4. isEmpty 🡪 check queue is empty or not.
5. Size 🡪 check the size of the queue (number of elements present in queue).
6. Print papers
7. Task scheduling
8. Message Queue (MQ)
9. Call Centre handling customer query
10. First come first serve