

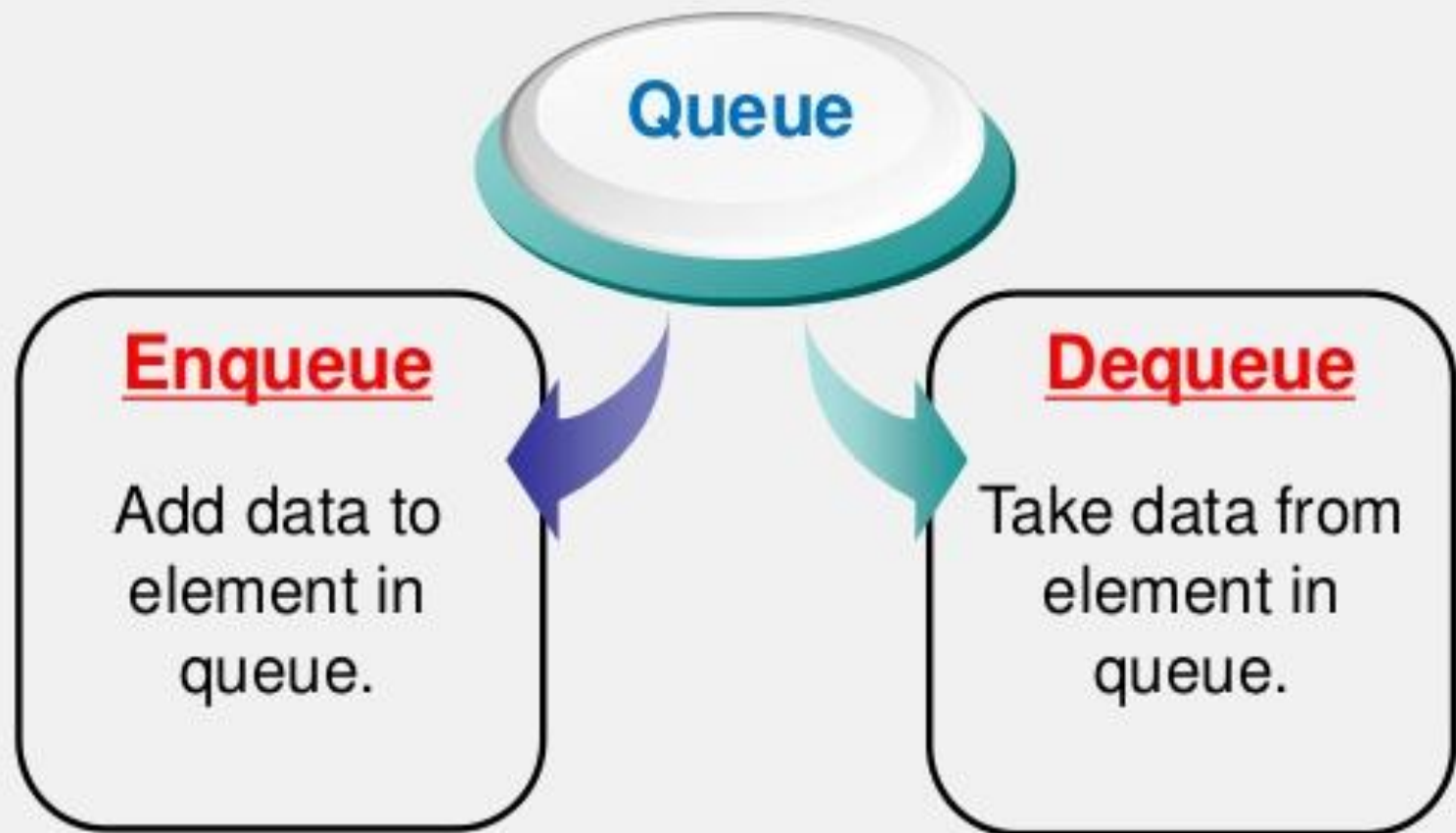
Queue

- queue is data structure whose its element can be added in the last element and taken only from the first element.
- Known as **FIFO** (First In First Out).

Components of Queue

- **Front** is a variable which refers to first position in queue.
- **Rear** is a variable which refers to last position in queue.
- **Element** is component which has data.
- **MaxQueue** is variable that describes maximum number of elements in a queue.

Main Operation



Example of Insertion in Queue



Example of Deletion in Queue

