

# Dev Nation

## Data Science Lab-13

**Q1.** Create a class **Queue** Contains

- a. Items
2. Functions
  - a. **enqueue**
    - i. insert the item at start of the queue
  - b. **dequeue**
    - i. dequeue the first element from the queue
  - c. **peak**
    - i. Returns top element of the queue
  - d. **print\_stack**
    - i. Display the entire queue
  - e. **size**
    - i. Return total number of items in the queue
  - f. **dequeue\_without\_using\_insert**
    - i. Insert the item at start of the queue without using **.insert** method of string

***Note: Not a single function should crash on an empty stack***