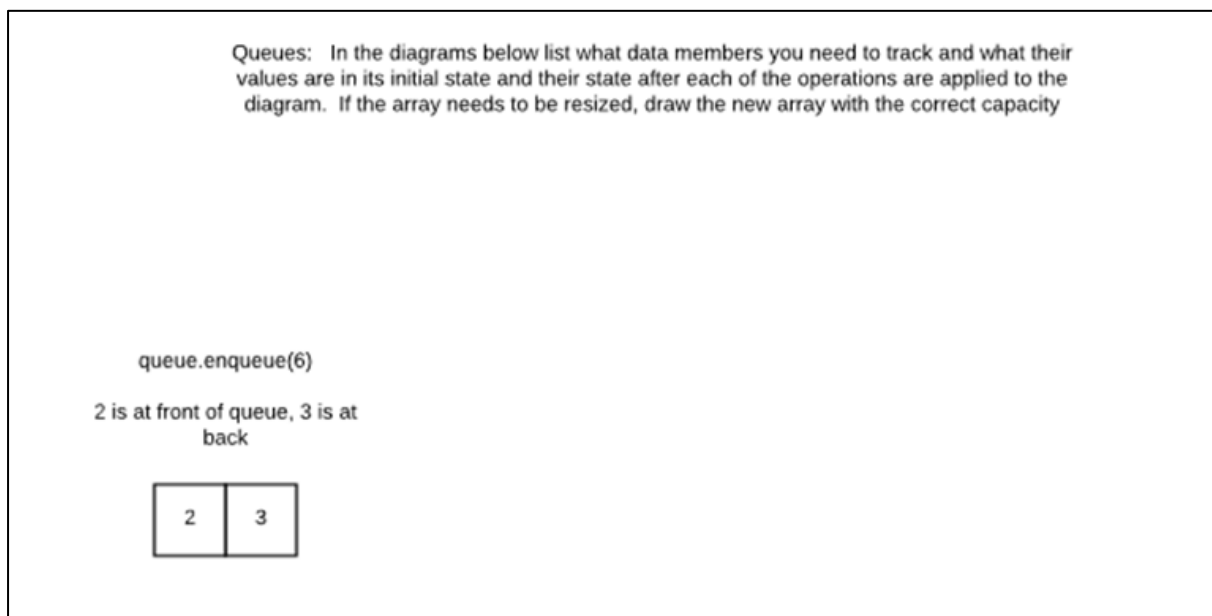
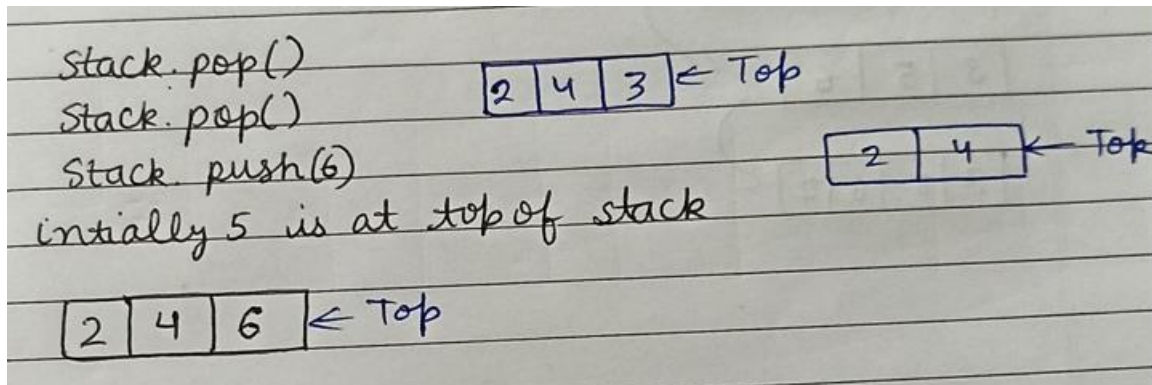
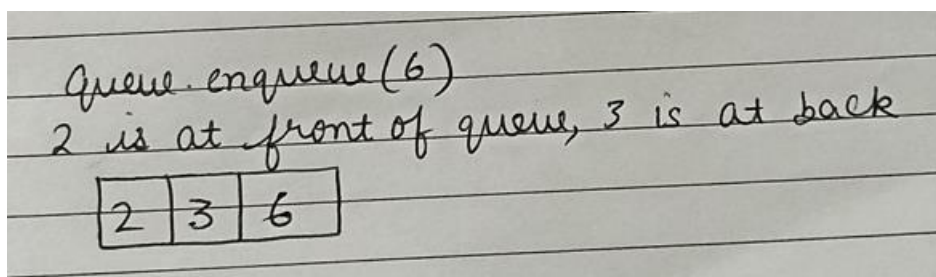
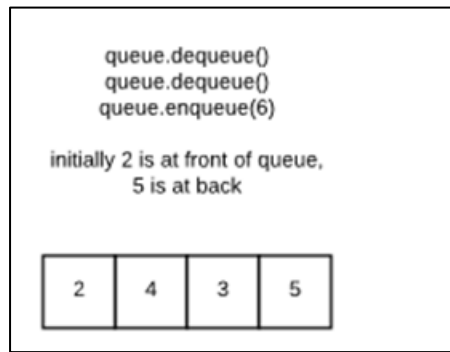


In a stack, the element at the top position is popped out first.

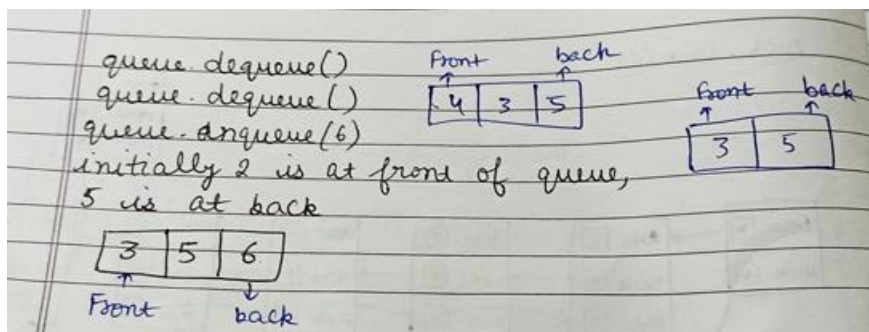


The new element is added at the back of the list in a queue.

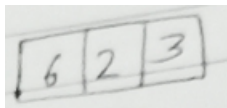
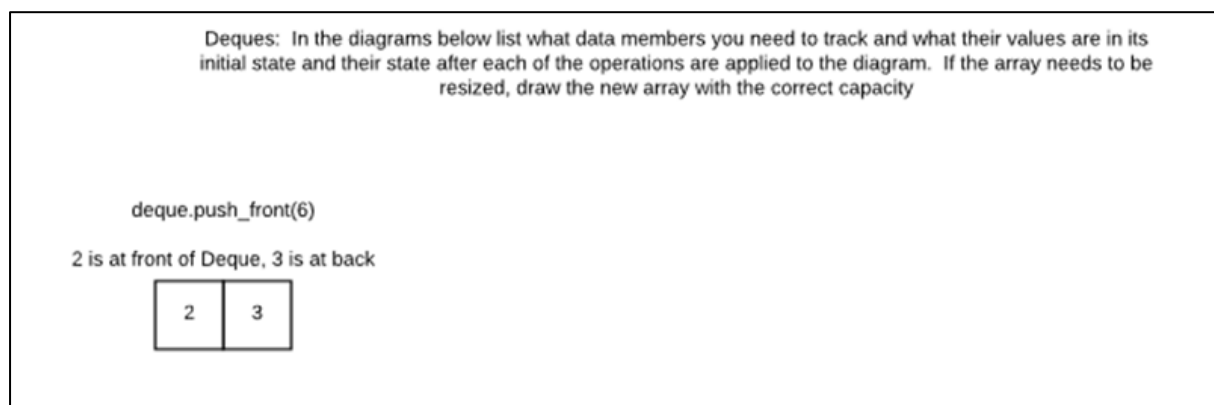




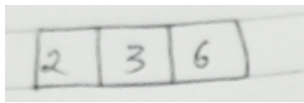
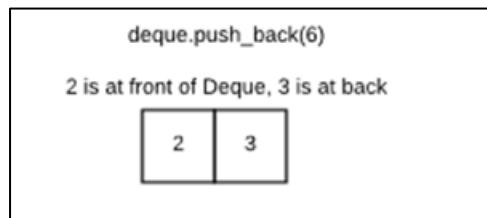
Queue follows the First In First Out (FIFO) structure.



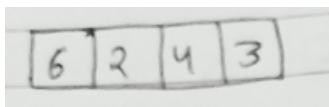
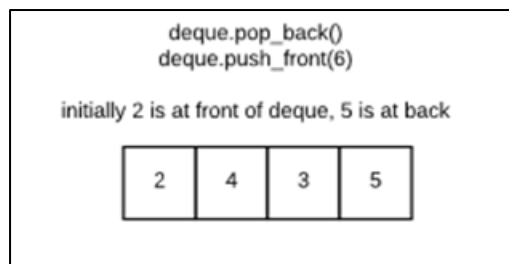
aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa



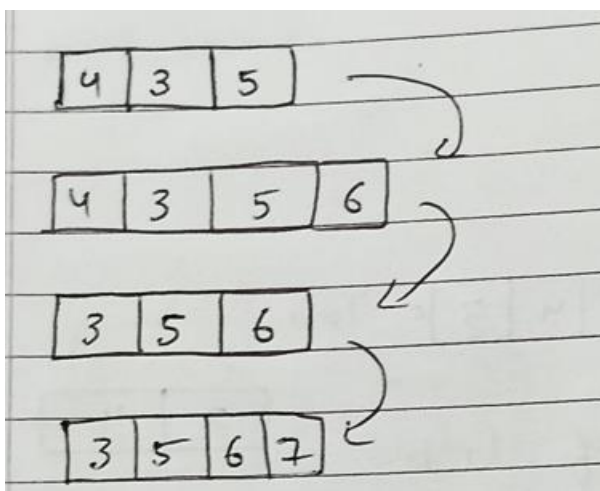
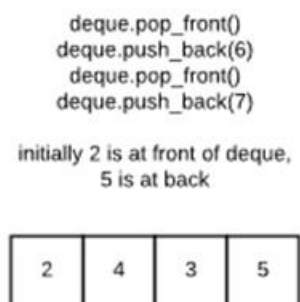
The element is pushed at the front of the list.



The element is pushed at the back of the list.



The pop.back() function removes element 5, which is at the back initially, and adds element 6 in the front of the list.



overflow(grid,the\_queue) - apply the overflow function to the grid below and show all the grids the function would add to the queue. Number the grid in the order they are added to the queue. Also state the return value. Note that some grids may remain empty

