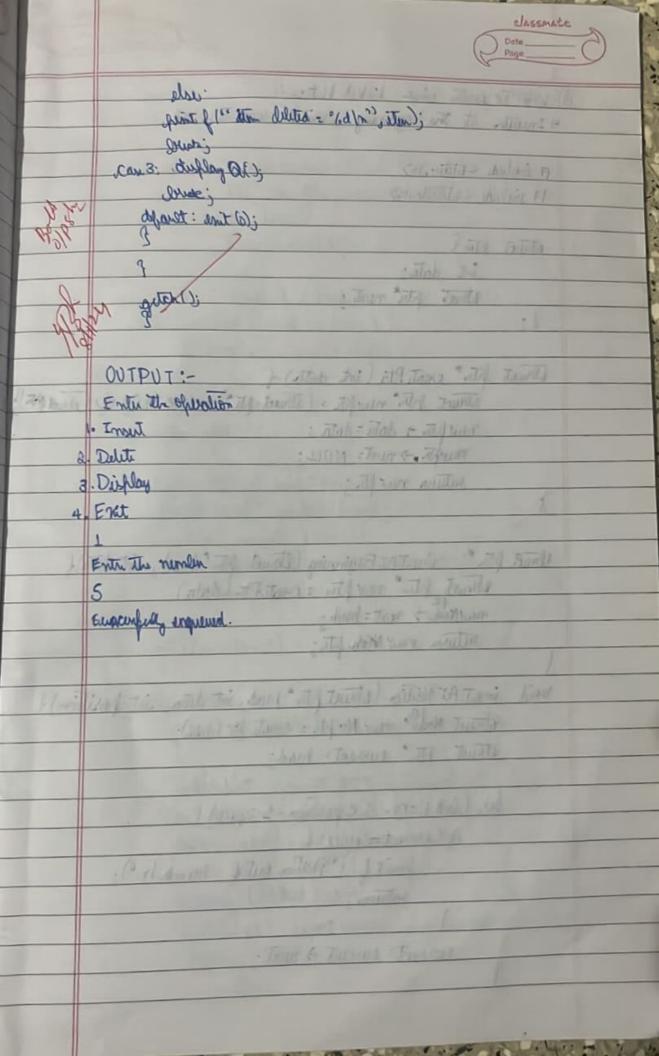


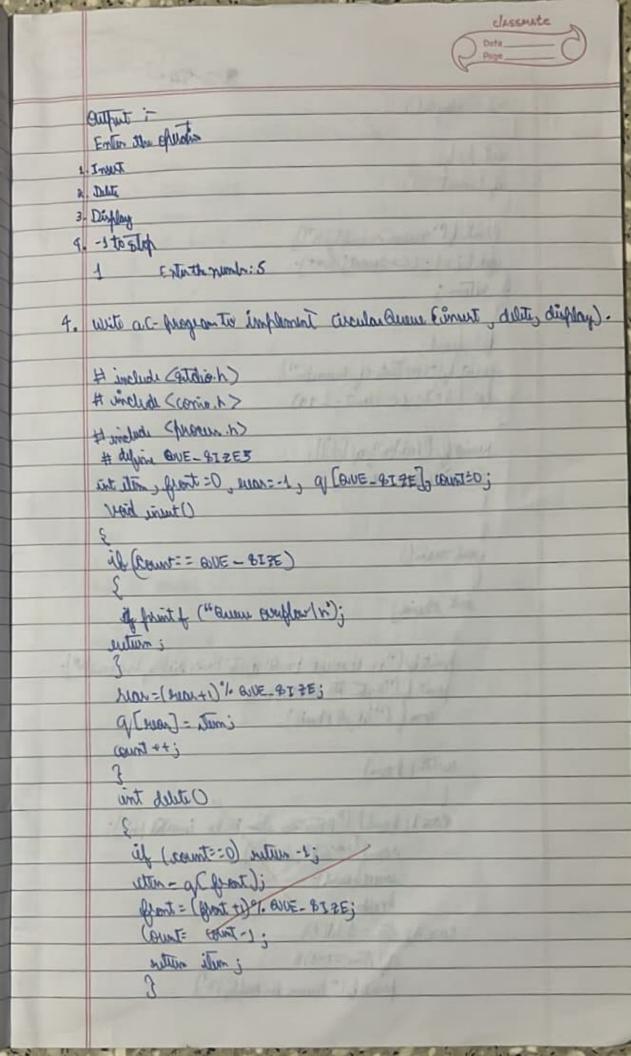
fruit & (" contint of queue 12") pa(i= front i i <= enar; i++)5 fruit of (" "/d/ ") of timb vera mai () int chains chuse () (fortz) fruit & (" | n 1: uniest real n 2: delete front | n 3: display | n 9: enit (n"); front of ("Enter the chaire (2"); Eron & ("1.d") Schoire); Dunter (choice) : (" of but so to the the item to be inserted for"); i (mais g "bi") from : Orash trum ¿ darks case 2: itim = delite front (); ib (item ==-1) fruit & (" Que is enfly 12"); print of ("Item deleted = "id) " stem); "Stake: cases: distay & (); bedak; default : unit(0) get and;



```
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
Enter the number:
2
successfully enqueued
Enter the operation:
1. insert
2.delete
3.display
4.-1 to stop
Enter the number:
successful enqueued
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
1
Enter the number:
Щ
successful enqueued
Enter the operation:
1.insert
2.delete
```

```
4.-1 to stop
deleted element is=2
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
deleted element is=3
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
2
deleted element is=4
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
queue underflow
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
```

```
Enter the number:
successful enqueued
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
5
invalid input
Enter the operation:
1.insert
2.delete
3.display
4.-1 to stop
1
Enter the number:
5
queue overflow
Enter the operation:
1. insert
2.delete
3.display
4.-1 to stop
3
Elements are:
2
3
m
Enter the operation:
```



80 9005 wid display a () if i tris if (count == 0) Print f ("aueu in empty 12"); farti-17ic sount 3++). return & f = front; fruit f ("(ontente of Bush"); for (i=1; ic-count; i +t) illt 1 p ("1.d.h.") of thurst £(++)". WUE - BIZE; Wien bigu int shows; fruit & ("In 1: wint In 2: duly In 3: display h4: with"); print f ("Exten the chaire 120); i (inada Bobi") jana switch (choire) il'in bitueri al est mite at atra") francis : 1 mas Cout & " (" 1.d") from :Orase truine Egares case 2; itin= delete () il (1-5= mil) di print f. (" aum is enfig 1 ")

```
Enter the operation:
1.enqueue
2. dequeue
3.display
4.-1 to stop
51
Enter the number:
3
successfully enqueued
Enter the operation:
1.enqueue
2. dequeue
3.display
4.-1 to stop
Enter the number:
L
successfully enqueued
Enter the operation:
1.enqueue
2. dequeue
3.display
4.-1 to stop
1
Enter the number:
5
successfully enqueued
Enter the operation:
1.enqueue
2. dequeue
```

Enter the operation:
1.enqueue
2.dequeue
3.display
41 to stop
1
Enter the number:
6
queue overflow
Enter the operation:
1.enqueue
2.dequeue
3.display
41 to stop
3
Elements are:
3
4
5
Enter the operation:
1.enqueue
2. dequeue
3.display
41 to stop
2
deleted element is=3
Enter the operation:
1.enqueue
2.dequeue
3.display