

PROGRAM-9

CODE:

```
def add(lst):
    a=int(input("Enter the element to be added:"))
    lst.append(a)
    print("Element added!")
def delete(lst):
    lst.pop(0)
    print("Element deleted!")

q=[]
c='Y'
print("1.Add item to queue")
print("2.Delete item from queue")
print("3.View Queue")
while(c=='y' or c=='Y'):
    choice=int(input("Enter choice:"))
    if(choice==1):
        add(q)
    elif(choice==2):
        if(len(q)==0):
            print("No items in the queue to delete")
        else:
            delete(q)
    elif(choice==3):
        print(q)
    else:
        print("Wrong Input")
    c=input("Do you want to continue?(y/n)")
```

OUTPUT:

```
1.Add item to queue
2.Delete item from queue
3.View Queue
Enter choice:2
No items in the queue to delete
Do you want to continue?(y/n)y
Enter choice:1
Enter the element to be added:98
Element added!
Do you want to continue?(y/n)y
Enter choice:1
Enter the element to be added:56
Element added!
Do you want to continue?(y/n)y
Enter choice:1
Enter the element to be added:34
Element added!
Do you want to continue?(y/n)y
Enter choice:3
[98, 56, 34]
Do you want to continue?(y/n)y
Enter choice:2
Element deleted!
Do you want to continue?(y/n)y
Enter choice:3
[56, 34]
Do you want to continue?(y/n)|
```

By:Amogh Garg

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