Circular Queue:

```
size = int(input("Enter size of queue: "))
queue = [None] * size
head = tail = -1
def is empty():
  return head == -1
while True:
  print("1. Enqueue")
  print("2. Dequeue")
  print("3. Exit (-1)")
  choice = int(input("Enter your choice: "))
  if choice == -1:
     break
  if choice == 1:
     ele = int(input("Enter element to insert: "))
     if (tail + 1) % size == head:
        print("Queue is full")
     elif head == -1:
       head = tail = 0
        queue[tail] = ele
     else:
        tail = (tail + 1) % size
        queue[tail] = ele
  elif choice == 2:
     if is empty():
        print("Queue is empty. Cannot dequeue.")
     else:
        temp = queue[head]
        if head == tail:
          head = tail = -1
        else:
          head = (head + 1) % size
        print("Dequeued element:", temp)
  else:
     print("Invalid choice")
# Print the elements in the queue
if not is empty():
  for i in range(head, (tail + 1) % size):
     print(queue[i], end=' ')
  print()
else:
  print("Queue is empty.")
```

Linked list implementation in Python

```
class Node:
  def __init__(self, item):
    self.item = item
     self.next = None
class LinkedList:
  def __init__(self):
    self.head = None
if __name__ == '__main__':
  linked_list = LinkedList()
  linked_list.head = Node(1)
  second = Node(2)
  third = Node(3)
  linked list.head.next = second
  second.next = third
  while linked_list.head != None:
     print(linked_list.head.item, end=" ")
     linked_list.head = linked_list.head.next
```