Task-1:
Create a doubly link list and perform the mentioned tasks.
  i.   Insert a new node at the end of the list.
  ii.   Insert a new node at the beginning of list.
  iii. Insert a new node at given position.
  iv.   Delete any node.
  v.   Print the complete doubly link list.

Task-2:
Create a circular link list and perform the mentioned tasks.
  i.   Insert a new node at the end of the list.
  ii.   Insert a new node at the beginning of list.
  iii. Insert a new node at given position.
  iv.   Delete any node.
  v.   Print the complete circular link list.

Task-3:
Create a circular Double link list and perform the mentioned tasks.
  i.   Insert a new node at the end of the list.
  ii.   Insert a new node at the beginning of list.
  iii. Insert a new node at given position.
  iv.   Delete any node.
  v.   Print the complete circular double link list.

Task-4:
Give an efficient algorithm for concatenating two doubly-linked lists **L** and **M**, with head and tail preserved nodes, into a single list that contains all the nodes of **L** followed by all the nodes of **M**.