**Aim:- Write a program to implement following operations on the circular linked list.**

**(a) Insert a node at the front of the linked list.**

**(b) Insert a node at the end of the linked list.**

**(c) Delete a first node of the linked list.**

**(d) Delete a node before specified position.**

#include <stdio.h>

#include<conio.h>

void main()

{

int array[100], n, c, d, swap;

printf("How Many Element You Want To Add:");

scanf("%d", &n);

printf("Enter %d integers\n", n);

for (c = 0; c < n; c++)

scanf("%d", &array);

for (c = 0 ; c < n - 1; c++)

{

for (d = 0 ; d < n - c - 1; d++)

{

if (array[d] > array[d+1]) /\* For decreasing order use < \*/

{

swap = array[d];

array[d] = array[d+1];

array[d+1] = swap;

}

}

}

printf("Sorted list in ascending order:\n");

for (c = 0; c < n; c++)

printf("%d\n", array);

}

**Output**

How Many Element You Want To Add:2

Enter 2 integers:-1

2

Sorted list in ascending order: 6241632