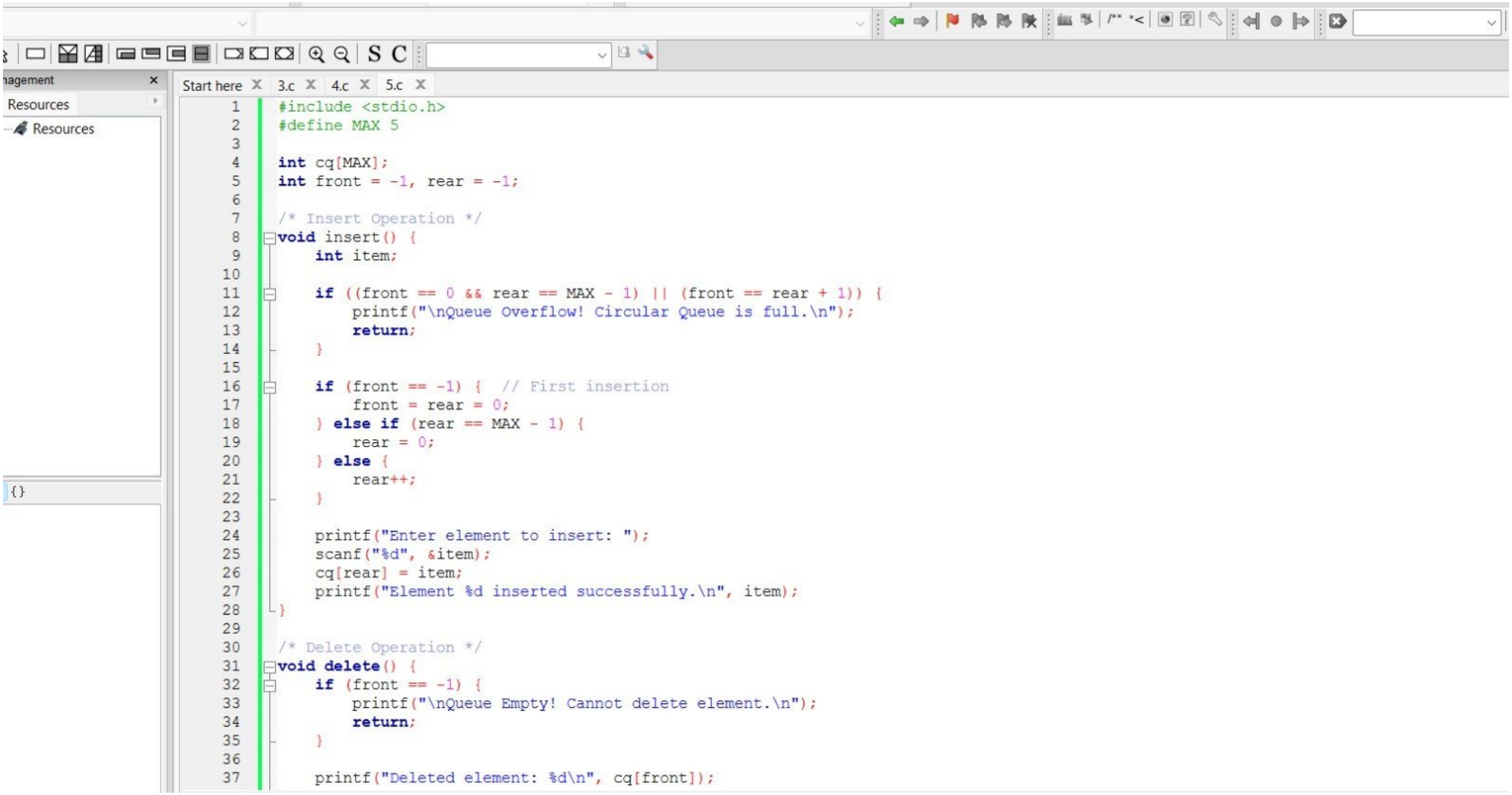
2	1	5	WAP to convert a given valid parenthesized infix arithmetic expression to postfix expression. The expression consists of single character operands and the binary operators + (plus), - (minus), * (multiply) and / (divide)
		5	Demonstration of account creation on LeetCode platform Program - Leetcode platform

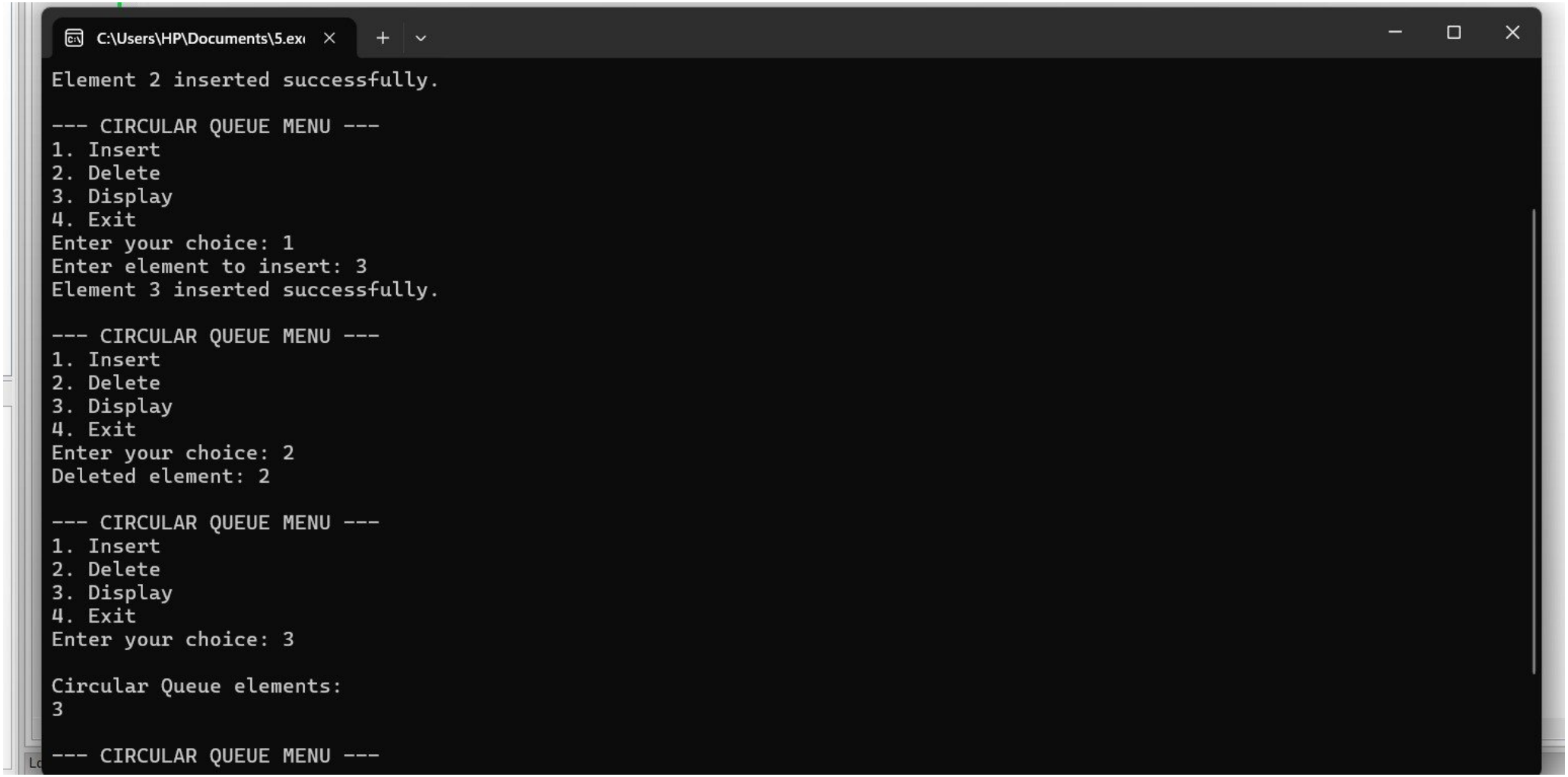


Start here | 3.c | 4.c | 5.c

Resources

Resources

```c
#include <stdio.h>
#define MAX 5

int cq[MAX];
int front = -1, rear = -1;

/* Insert Operation */
void insert() {
    int item;

    if ((front == 0 && rear == MAX - 1) || (front == rear + 1)) {
        printf("\nQueue Overflow! Circular Queue is full.\n");
        return;
    }

    if (front == -1) {  // First insertion
        front = rear = 0;
    } else if (rear == MAX - 1) {
        rear = 0;
    } else {
        rear++;
    }

    printf("Enter element to insert: ");
    scanf("%d", &item);
    cq[rear] = item;
    printf("Element %d inserted successfully.\n", item);
}

/* Delete Operation */
void delete() {
    if (front == -1) {
        printf("\nQueue Empty! Cannot delete element.\n");
        return;
    }

    printf("Deleted element: %d\n", cq[front]);
```


C:\Users\HP\Documents\5.ex
Element 2 inserted successfully.
--- CIRCULAR QUEUE MENU ---
1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 1
Enter element to insert: 3
Element 3 inserted successfully.
--- CIRCULAR QUEUE MENU ---
1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 2
Deleted element: 2
--- CIRCULAR QUEUE MENU ---
1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 3
Circular Queue elements:
3
--- CIRCULAR QUEUE MENU ---