```
#include <iostream>
#define SIZE 5

int queue[SIZE];
int front = -1, rear = -1;

// Function to check if the queue is full
int isFull() {
   if ((front == 0 && rear == SIZE - 1) || (front == rear + 1))
      return 1;
   else
      return 0;
}

// Function to check if the queue is empty
int isEmpty() {
   if (front == -1)
      return 1;
   else
      return 0;
}

// Function to insert an element into the queue
void insert(int element) {
   if (isFull())
      std::cout << "Queue Overflow\n";
   else {
      if (front == -1)
         front = 0;
      rear = (rear + 1) % SIZE;
      queue[rear] = element;
```

```
        std::cout << "Inserted " << element << " into the queue\n";
    }
}

// Function to delete an element from the queue
void remove() {
    int element;
    if (isEmpty())
        std::cout << "Queue Underflow\n";
    else {
        element = queue[front];
        std::cout << "Deleted " << element << " from the queue\n";
        if (front == rear)
            front = rear = -1;
        else
            front = (front + 1) % SIZE;
    }
}

// Function to display the elements of the queue
void display() {
    int i;
    if (isEmpty())
        std::cout << "Queue is empty\n";
    else {
        std::cout << "Content of the queue: ";
        for (i = front; i != rear; i = (i + 1) % SIZE)
            std::cout << queue[i] << ", ";
        std::cout << queue[i] << std::endl;
    }
}
```

```
int main() {
    insert(12);
    insert(34);
    insert(56);
    insert(78);
    display();

    insert(60);
    display();

    remove();
    display();

    return 0;
}
```