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#include <iostream>
#include <queue>
#include <string>
using namespace std;

class JobQueue {
private:
    queue<string> jobs;

public:
    // Function to add a job to the queue
    void addJob(const string& job) {
        jobs.push(job);
        cout << "Job " << job << " added to the queue." << endl;
    }

    // Function to delete a job from the queue
    void deleteJob() {
        if (jobs.empty()) {
            cout << "No jobs in the queue to delete." << endl;
        } else {
            cout << "Job " << jobs.front() << " completed and removed from the queue." << endl;
            jobs.pop();
        }
    }

    // Function to display all jobs in the queue
    void displayJobs() const {
        if (jobs.empty()) {
            cout << "No jobs in the queue." << endl;
        } else {
            queue<string> temp = jobs; // Copy to preserve original queue
            cout << "Jobs in the queue: ";
            while (!temp.empty()) {
                cout << temp.front() << " ";
                temp.pop();
            }
            cout << endl;
        }
    }
};

int main() {
    JobQueue jq;

```

```

int choice;
string jobName;

do {
    cout << "\nJob Queue Menu:\n";
    cout << "1. Add Job\n";
    cout << "2. Delete Job\n";
    cout << "3. Display Jobs\n";
    cout << "4. Exit\n";
    cout << "Enter your choice: ";
    cin >> choice;

    switch (choice) {
        case 1:
            cout << "Enter job name to add: ";
            cin >> jobName;
            jq.addJob(jobName);
            break;
        case 2:
            jq.deleteJob();
            break;
        case 3:
            jq.displayJobs();
            break;
        case 4:
            cout << "Exiting program." << endl;
            break;
        default:
            cout << "Invalid choice. Please try again." << endl;
    }
} while (choice != 4);

return 0;
}

```