Practical No:5

Code:

```cpp
#include <iostream>

#include <string>

using namespace std;

void displayMainMenu() {

    cout << "Welcome to MSRTC!" << endl;

    cout << "1. Book Ticket" << endl;

    cout << "2. Check booking Status" << endl;

    cout << "3. Provide Feedback" << endl;

    cout << "4. Exit" << endl;

}

void BookTicket() {

    cout << "\n--- MSRTC ---" << endl;

    cout << "1. PUNE" << endl;

    cout << "2. MUMBAI" << endl;

    cout << "3. MANALI" << endl;

    cout << "Enter the number corresponding to your choice: ";

    int choice;

    cin >> choice;

    int NO;

    cout << "Enter A NO.): ";

    cin >> NO;

    cout << "\nThank you! Your " << NO<< " ";

    switch(choice) {

        case 1:

            cout << "PUNE";

            break;

        case 2:
```

```cpp
            cout << "MUMBAI";
            break;
        case 3:
            cout << "MANALI";
            break;
        default:
            cout << "Unknown";
    }
    cout << " Ticket has been book." << endl;
}
void checkbookingStatus() {
    string bookingCount;
    cout << "Enter your BOOKING COUNT: ";
    cin >> bookingCount;
    cout << "Order " << bookingCount << " is being Booked!" << endl;
}
void provideFeedback() {
    string feedback;
    cout << "Please provide your feedback: ";
    cin.ignore(); // Clear buffer before getline
    getline(cin, feedback);
    cout << "Thank you for your feedback!" << endl;
}
int main() {
    while (true) {
        displayMainMenu();
        cout << "Select an option: ";
        int option;
        cin >> option;
```

```cpp
        switch(option) {

            case 1:

                BookTicket();

                break;

            case 2:

                checkbookingStatus();

                break;

            case 3:

                provideFeedback();

                break;

            case 4:

                cout << "Thank you for book Ticket. Goodbye!" << endl;

                return 0;

            default:

                cout << "Invalid option. Please try again." << endl;

        }

    }

    return 0;

}
```

Output:

Welcome to MSRTC!

1. Book Ticket

2. Check booking Status

3. Provide Feedback

4. Exit

Select an option: 1

--- MSRTC ---

1. PUNE

2. MUMBAI

3. MANALI

Enter the number corresponding to your choice: 1

Enter A NO: 3

Thank you! Your 3 PUNE Ticket has been book.

Welcome to MSRTC!

1. Book Ticket

2. Check booking Status

3. Provide Feedback

4. Exit

Select an option: 2

Enter your BOOKING COUNT: 5

Order 5 is being Booked!

Welcome to MSRTC!

1. Book Ticket

2. Check booking Status

3. Provide Feedback

4. Exit

Select an option: 3

Please provide your feedback: good service

Thank you for your feedback!

Welcome to MSRTC!

1. Book Ticket

2. Check booking Status

3. Provide Feedback

4. Exit

Select an option: 4

Thank you for book Ticket. Goodbye!