Practical No.10

Aim: Write a C++ program to convert temperature between Celsius and Fahrenheit.

Code:

```cpp
#include <iostream.h>
#include <conio.h>
void main ()
{
    clrscr ();
    float celsius, fahrenheit;
    int choice;
    cout << "Temperature Conversion Menu :\n";
    cout << "1. Celsius to Fahrenheit \n";
    cout << "2. Fahrenheit to Celsius \n";
    cout << "Enter your choice (1 or 2) :";
    cin >> choice;
    If (choice == 1)
    {
        cout << "Enter temperature in Celsius:";
        Cin >> celsius;
        Fahrenheit = (celsius * 9/5) + 32;        → Imp
        cout << "\n Temperature in Fahrenheit =" << fahrenheit;
    }
    else If (choice == 2)
    {
        cout << "Enter temperature in Fahrenheit:";
        cin >> fahrenheit;
        Celsius = (fahrenheit - 32) * 5/9;        → Imp
```

```cpp
cout << "\nTemperature in Celsius = " << celsius;
}
else
{
cout << "Invalid  choice!";
}
getch();
}
```