

PROGRAM :-

```
#include <iostream>
using namespace std;

class temp {
    int week, day;
    float temp[47][47];

public:
    void input() {
        cout << "Enter the number of week: ";
        cin >> week;
        cout << "Enter the number of day: ";
        cin >> day;

        cout << "Enter temp data (in C) for " << week << " week over " << day << "
day:\n";
        for (int i = 0; i < week; i++) {
            cout << "week No " << i + 1 << ":\n";
            for (int j = 0; j < day; j++) {
                cout << " day " << j + 1 << " ";
                cin >> temp[i][j];
            }
        }
    }

    void display() {
        cout << "\nTemp Data (in degree celcius):\n";
        cout << "week\day ";
        for (int j = 0; j < day; j++)
            cout << "day " << j + 1 << " ";
        cout << "Average\n";
    }
}
```

```

for (int i = 0; i < week; i++) {
    float sum = 0;
    cout << "week " << i + 1 << "    ";
    for (int j = 0; j < day; j++) {
        cout << temp[i][j] << "    ";
        sum += temp[i][j];
    }
    cout << sum / day << "\n";
}
};


```

```

int main() {
    temp rf;
    rf.input();
    rf.display();
    return 0;
}

```

OUTPUT :-

```

Enter the number of week: 3
Enter the number of day: 4
Enter temp data (in C) for 3 week over 4 day:
week No 1:
    day 1: 33
    day 2: 34
    day 3: 35
    day 4: 36
week No 2:
    day 1: 35
    day 2: 40
    day 3: 42
    day 4: 41
week No 3:
    day 1: 42
    day 2: 43
    day 3: 41
    day 4: 40

Temp Data (in degree celcius):
week\day    day 1    day 2    day 3    day 4    Average
week 1      33       34       35       36       34.5
week 2      35       40       42       41       39.5
week 3      42       43       41       40       41.5

```