

Review

Write a simple program to print temperature records

Record temperatures for 7 days across 3 different cities.

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
City 1	20	21	19	22	23	21	20
City 2	25	26	24	27	28	26	25
City 3	15	16	14	17	18	16	15

```
#include <stdio.h>

int main() {
    int temperature[_][_ ] = {_____};

    for (int city = 0; city < 3; city++) {
        _____
    }
    return 0;
}
```

Review

Temperature Records

Record temperatures for 7 days across 3 different cities.

```
#include <stdio.h>

int main() {
    int temperature[3][7] = {
        {20, 21, 19, 22, 23, 21, 20}, // City 1
        {25, 26, 24, 27, 28, 26, 25}, // City 2
        {15, 16, 14, 17, 18, 16, 15}  // City 3
    };

    for (int city = 0; city < 3; city++) {
        printf("City %d: ", city + 1);
        for (int day = 0; day < 7; day++) {
            printf("%d°C ", temperature[city][day]);
        }
        printf("\n");
    }
    return 0;
}
```

Review

Temperature Records

Write a function that prints all of the temperatures that are above 26°C, called `printhightemp()`

```
#include <stdio.h>
void printhightemp(int)

int main() {
    int temperature[3][7] = {
        {20, 21, 19, 22, 23, 21, 20}, // City 1
        {25, 26, 24, 27, 28, 26, 25}, // City 2
        {15, 16, 14, 17, 18, 16, 15}  // City 3
    };
    for (int city = 0; city < 3; city++) {
        printf("City %d: ", city + 1);
        for (int day = 0; day < 7; day++) {
            printf("%d°C ", temperature[city][day]);
            printhightemp(temperature[city][day])
        }
        printf("\n");
    }
    return 0;
}
```

Review

Temperature Records

Write a function that prints all of the temperatures that are above 26°C, called `printhightemp()`

```
#include <stdio.h>
void printhightemp(int)

int main() {...}

void printhightemp(int temperature) {
    if temperature > 26{
        printf("Warning High temperature: %d",temperature )
    }
}
```