int maxtemps[Years][Cities] = // 2-D array
{
    {95, 99, 86, 100, 104} , // values for maxtemps[0]
    {95, 97, 90, 106, 102} , // values for maxtemps[1]
    {96, 100, 940, 107, 105} , // values for maxtemps[2]
    {97, 102, 89, 108, 104}    // values for maxtemps[3]
};

cout << "Maximum temperatures for 1999 - 2002\n\n";
for (int city = 0; city < Cities; city++)
{
    cout << cities[city] << "\t";
    for (int year = 0; year < Years; year++)
        cout << maxtemps[year][city] << "\t";
    cout << "\n";
}

return 0;

Here is the program output:

Maximum temperatures for 1999 - 2002

Gribble City:   95  95  96  97
Gribbletown:    99  97  100 102
New Gribble:    86  90  940 89
San Gribble:    100 106 107 108
Gribble Vista:  104 102 105 104

Using tabs in the output spaces the data more regularly than using spaces would. However, different tab settings can cause the output to vary in appearance from one system to another. Chapter 17 presents more precise, but more complex, methods for formatting output.

Summary