

# Παράδειγμα με πίνακα

```
#include <iostream>
int main( )
{
    int i, score[5], max;

    cout << "Enter 5 scores:\n";
    cin >> score[0];
    max = score[0];
    for (i = 1; i < 5; i++)
    {
        cin >> score[i];
        if (score[i] > max)
            max = score[i];
    }

    cout << "Max is " << max << endl
         << "The scores and differences from max are:\n";
    for (i = 0; i < 5; i++)
        cout << score[i] << " " << (max - score[i]) << endl;
}
```

## Παράδειγμα

```
Enter 5 scores::
5 9 2 10 6
Max is 10
The scores and differences from max are:
5 5
9 1
2 8
10 0
6 4
```