# Write a program the number of ascending order

```cpp
#include <iostream>
using namespace std;
class bubble {
private:
    int a[10], i, j, t, n;

public:
    void get_data();
    void sorting();
    void display();
};
void bubble::get_data()
{
    cout << "how many no\n";
    cin >> n;
    cout << "enter the numbers\n";
    for (i = 0; i < n; i++)
        cin >> a[i];
}
void bubble::sorting()
{
    for (i = 0; i < n - 1; i++) {
        for (i = 0; i < n - i - 1; j++) {
            if (a[j] > a[j + 1]) {
                t = a[j];
                a[j] = a[j + 1];
                a[j + 1] = t;
            }
        }
    }
}
void bubble::display()
{
    cout << "sorting  numbers are:" << endl;
    for (i = 0; i < n; i++)
        cout << a[i];
}
int main()
```

```
{
    bubble a;
    a.get_data();
    a.sorting();
    a.display();
    return (0);
}
```

# **Output**

how many numbers
4
enter the numbers
9 2 10 3
Sorting numbers are:
2 4 9 10