

Lab9_EX_Screenshot

Q1.

```
Apple ~ /课 /CS205/A/Lab7/Lab9/Q1 clang++ -fPIC -c swap.cpp
Apple ~ /课 /CS205/A/Lab7/Lab9/Q1 clang++ -shared -o libswap.so swap.o
Apple ~ /课 /CS205/A/Lab7/Lab9/Q1 clang++ -o Lab9 -L. Lab9.cpp -lswap
Apple ~ /课 /CS205/A/Lab7/Lab9/Q1 ./Lab9 16:22:48
a: 1 b: 2
a: 1 b: 2
a: 2 b: 1
a: 1 b: 2
Apple ~ /课 /CS205/A/Lab7/Lab9/Q1 16:22:55
```

Q2.

```
int main() {
    using namespace std;
    double arr[] = {345.2, 621.8, 1073.5};
    SALES::Sales ss;
    SALES::setSales(ss, arr, 3);
    cout << "Non-interactive version of setSales() to provide values:" << endl;
    SALES::showSales(ss);
    cout << "Interactive version of setSales() to provide values:" << endl;
    SALES::setSales(ss);
    SALES::showSales(ss);
    return 0;
}
```

```
Apple ~ /课 /CS205/A/Lab7/Lab9/Q1 cd "/Users/lee/课件/CS205_C++/Assignment/Lab7_8_9/Lab9_code/Q2/" && g++ sales_test.cpp -o sales_test && "/Users/lee/课件/CS205_C++/Assignment/Lab7_8_9/Lab9_code/Q2/"sales_test
Non-interactive version of setSales() to provide values:
Sales: 345.2 621.8 1073.5 0
Average: 680.167
Max: 1073.5
Min: 345.2
Interactive version of setSales() to provide values:
Enter sales for 4 quarters: 459.3 902.1 1356.7 824.9
Sales: 459.3 902.1 1356.7 824.9
Average: 885.75
Max: 1356.7
Min: 459.3
```

