

```

#include <iostream>

int main() {
    float data[] = {4.5, 3.7, 3.4, 3.9, 3.7, 3.6, 3.5, 3.6};

    float total = 0;
    int x=0;
    double rata;

    int length = (sizeof(data) / sizeof(*data));

    std::cout << "Data Nilai Semester : ";

    for(int i = 0; i < length; i++) {

        std::cout << data[i] << " , ";
    }

    std::cout << "\n" << std::endl;

    for(int i = 0; i < length; i++) {

        total += data[i];
    }

    rata = ((double)total) / length;
    std::cout << "Jumlah Semester : " << length << std::endl;
    std::cout << "Total          : " << total << std::endl;
    std::cout << "Rata - rata      : " << rata << std::endl;

    std::cout << std::endl;

    return 0;
}

```