ouput.cpp Page 1

```
#include <iostream>
#include <vector>
#include <iterator>
#include <inumeric>

using namespace std;

int main() {
    istream_iterator<double> end;
    istream_iterator<double> din(cin);

    vector<double> doubles;
    back_insert_iterator<vector<double>> bins(doubles);

while(din != end) {
    *bins++ = *din++;
}

partial_sum(doubles.begin(), doubles.end(), ostream_iterator<double>(cout, " "));
    cout << endl;
    return 0;
}</pre>
```