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#include <iostream>
#include "FileIntegerBuffer.h"
#include "Assert.h"

using namespace std;

int main() {
    FileIntegerBuffer ibuf1(32);
    FileIntegerBuffer ibuf2(32);
    int data[12] = { -4, 6, 0, 12, 478, 16, 8, 3, 6, 17, 88, 17 };
    ibuf1.add(data, 12);
    ibuf1.store("data.txt");
    Assert::isTrue(ibuf1 == ibuf2);
    ibuf2.load("data.txt");
    Assert::isTrue(ibuf1 == ibuf2);
    ibuf2.print();
    cout << "Press any key to continue ...";
    getchar();
    return 0;
}
```