#include <fstream>

#include <iostream>

using namespace std;

int main () {

char data[100];

// open a file in write mode.

ofstream outfile;

outfile.open("afile.dat");

cout << "Writing to the file" << endl;

cout << "Enter your name: ";

cin.getline(data, 100);

// write inputted data into the file.

outfile << data << endl;

cout << "Enter your age: ";

cin >> data;

cin.ignore();

// again write inputted data into the file.

outfile << data << endl;

// close the opened file.

outfile.close();

// open a file in read mode.

ifstream infile;

infile.open("afile.dat");

cout << "Reading from the file" << endl;

infile >> data;

// write the data at the screen.

cout << data << endl;

// again read the data from the file and display it.

infile >> data;

cout << data << endl;

// close the opened file.

infile.close();

return 0;

}