**Source code:1**

#include<iostream> #include<fstream> using namespace std;

class pharmacy { public:

char id; string name; int quantity; int price;

};

class pharmacymanegement { private:

pharmacy phar;

public:

void addval() {

int choice; do {

cout << "Id: ";

cin >> phar.id;

cout << "Name: ";

cin >> phar.name;

cout << "Quantity: ";

cin >> phar.quantity;

cout << "Price: ";

cin >> phar.price;

cout << "Save successfully" << endl;

cout << "Enter '0' to exit or '1' to continue: "; cin >> choice;

} while (choice != 0 && choice == 1); }

void search() { string n;

cout << "Enter name to search: ";

cin >> n;

cout << "No medicines found with the given name." << endl;

}

void del() { string n;

cout << "Enter name to search: ";

cin >> n;

cout << "No medicines found with the given name." << endl;

}

void save(const string& medical) { ofstream out(medical);

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if (!out) {

cerr << "File not found: " << medical << endl;

}

out.close();

cout << "Medicines saved to file " << medical << endl << endl;

} };

int main() { pharmacymanegement pharman; while (true) {

int value;

cout << "1. For add medicines" << endl;

cout << "2. For search medicines" << endl; cout << "3. For delete medicines" << endl;

cout << "4. For save medicines to file" << endl; cout << "5. For exit from program" << endl; cout << "Type here: ";

cin >> value;

switch (value) {

case 1: { pharman.addval(); break;

}

case 2: {

pharman.search();

break; }

case 3: { pharman.del(); break;

}

case 4: {

pharman.save("D:/medical.txt");

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