**Practical: 21 Write a C++ program that uses a single file for both reading and writing the data.**

**#include<iostream>**

**#include<fstream>**

**using namespace std;**

**int main()**

**{**

**ofstream outf("ITEM.txt");**

**cout<<"Enter the filename:";**

**char name[30];**

**cin>>name;**

**outf<<name<<"\n";**

**cout<<"Enter ITEM cost:";**

**float cost;**

**cin>>cost;**

**outf<<cost;**

**outf.close();**

**ifstream inf("ITEM.txt");**

**inf>>name;**

**inf>>cost;**

**cout<<"The name of the item is:"<<name;**

**cout<<"\nItem cost is :"<<cost;**

**inf.close();**

**return 0;**

**}**

**Output 21**

