

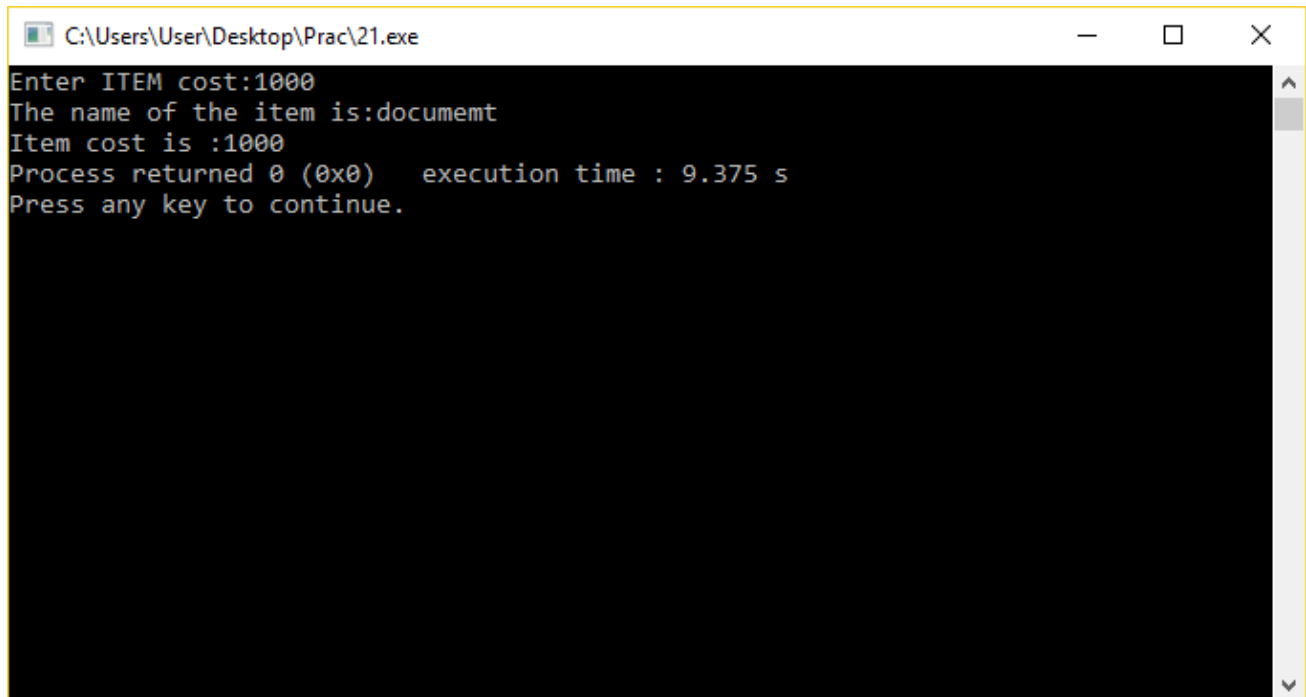
Practical: 21 Write a C++ program that uses a single file for both reading and writing the data.

```
#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

```
C:\Users\User\Desktop\Prac\21.exe
Enter ITEM cost:1000
The name of the item is:document
Item cost is :1000
Process returned 0 (0x0) execution time : 9.375 s
Press any key to continue.
```