**Practical: 19 Write a C++ program to read a list containing item name, item code and cost interactively and display the data in a tabular format as shown below:**

|  |  |  |
| --- | --- | --- |
| **NAME** | **CODE** | **COST** |

**#include<iostream>**

**#include<iomanip>**

**using namespace std;**

**int main()**

**{**

**int i,n,itcode[10];**

**char item[10][10];**

**float itcost[10];**

**cout<<"Enter the no of item:";**

**cin>>n;**

**for(i=0;i<n;i++)**

**{**

**cout<<"Enter the item details:"<<i+1;**

**cout<<"\nEnter name:";**

**cin>>item[i];**

**cout<<"Enter code:";**

**cin>>itcode[i];**

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

**cin>>itcost[i];**

**}**

**cout<<endl<<setw(15)<<"Item name"<<setw(15)<<"itemcode"<<setw(15)<<"cost"<<endl;**

**cout<<"\n-------------------------------------\n";**

**for(i=0;i<n;i++)**

**{**

**cout.fill( ' - ' );**

**cout.setf(ios::left,ios::adjustfield);**

**cout.width(15);**

**cout<<item[i];**

**cout.setf(ios::left,ios::adjustfield);**

**cout.width(15);**

**cout<<itcode[i];**

**cout.setf(ios::right,ios::adjustfield);**

**cout<<itcost[i]<<endl;**

**}**

**return 0;**

**}**

**Output 19**

