

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:";

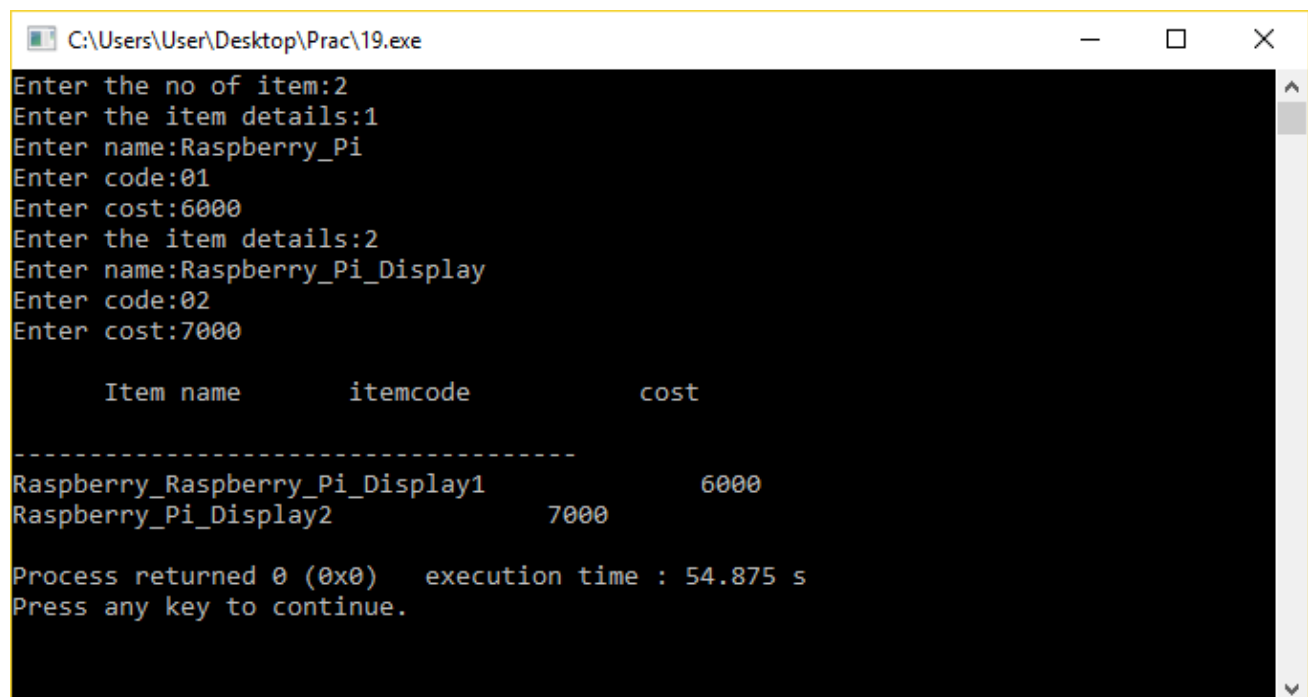
        cin>>itcost[i];
    }

    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



```
C:\Users\User\Desktop\Prac\19.exe
Enter the no of item:2
Enter the item details:1
Enter name:Raspberry_Pi
Enter code:01
Enter cost:6000
Enter the item details:2
Enter name:Raspberry_Pi_Display
Enter code:02
Enter cost:7000

Item name      itemcode      cost
-----
Raspberry_Raspberry_Pi_Display1      6000
Raspberry_Pi_Display2      7000

Process returned 0 (0x0)   execution time : 54.875 s
Press any key to continue.
```