

Exercise 3: To construct a cpp program to print the entered details in tabular format.

Source code:

```
#include<iostream>

using namespace std;

int main()
{
    int n1,i,j,code[50];
    string name[50];
    double cost[50];

    cout<<"Enter the number of items:"<<endl;
    cin>>n1;
    for(i=1;i<=n1;i++)
    {
        cout<<"Enter the item details"<<i<<":"<<endl;
        cout<<"-----"<<endl;
        cout<<"Enter name"<<i<<":";
        cin>>name[i];
        cout<<"Enter code"<<i<<":";
        cin>>code[i];
        cout<<"Enter cost"<<i<<":";
        cin>>cost[i];
    }
    cout<<"-----"<<endl;
    cout<<"Item name:\t\t" "Item code:\t\t" "Cost:"<<endl;
    for(j=1;j<=n1;j++)
    {
        cout<<name[j]<< "\t\t\t";
        cout<<code[j]<< "\t\t\t";
        cout<<cost[j]<< "\t\t\t\n";
    }
}
```

Output:

Enter the number of items:

3

Enter the item details1:

Enter name1: EEE

Enter code1: 13

Enter cost1: 1313

Enter the item details2:

Enter name2: DDD

Enter code2: 23

Enter cost2: 2323

Enter the item details3:

Enter name3: CCC

Enter code3: 33

Enter cost3: 3333

| Item name: | Item code: | Cost: |
|------------|------------|-------|
|------------|------------|-------|

| | | |
|-----|----|------|
| EEE | 13 | 1313 |
|-----|----|------|

| | | |
|-----|----|------|
| DDD | 23 | 2323 |
|-----|----|------|

| | | |
|-----|----|------|
| CCC | 33 | 3333 |
|-----|----|------|