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1: // Name- Prerana Rajesh Gajare      Class-SEIT      RollNo-SI41
2: /*PROBLEM STATEMENT:-
3:      3. Write a program to input T numbers (N) from user and find reverse
   of the given number.
4: */
5: //Source Code:-
6: #include <iostream>
7: using namespace std;
8:
9: int main()
10: {
11:     int t,n,remainder,reversedno;
12:     cout<<"Enter the number of test cases:";
13:     cin>>t;
14:     int arr[t];
15:     cout<<"Enter the integer numbers:"<<endl;
16:     for(int i=0;i<t;i++)
17:     {
18:         cin>>arr[i];
19:     }
20:     cout<<"The integer numbers are:"<<endl;
21:     for(int i=0;i<t;i++)
22:     {
23:         cout<<arr[i]<<"\n";
24:     }
25:     cout<<"Reverse of the given number are:"<<endl;
26:     for(int i=0;i<t;i++)
27:     {
28:         reversedno=0;
29:         while(arr[i]>0) {
30:             remainder = arr[i]%10;
31:             reversedno= reversedno*10 + remainder;
32:             arr[i]/= 10;
33:         }
34:         cout<<reversedno<<"\n";
35:     }
36: }
37:

```

C:\Users\Devi\OneDrive\Documents\PRERANA.CPP\P.CPP\ass3.exe

Enter the number of test cases:3

Enter the integer numbers:

1234

1200

102

The integer numbers are:

1234

1200

102

Reverse of the given number are:

4321

21

201

Process exited after 9.558 seconds with return value 0
Press any key to continue . . .

