

```

1  ----- ARRAY WITHIN A CLASS...!-----
2          THEORY
3
4  -----class definition syntax...-----
5      class class_name
6      {
7          data member; // array type...
8          data_type variable_name[size];
9
10         public :
11             data member;
12             member function;
13
14     };
15
16  -----Class Definition Example-----
17
18      class student
19      {
20          int roll[size]; //array within class
21          char name[size][20];
22
23          public :
24              void getdata(void);
25              void display(void);
26      };
27  -----Function definition-----
28
29      void student::getdata(void)
30      {
31          cin >> name[i];
32          cin >> roll[i];
33      }
34
35      void student::display(void)
36      {
37          cout << name[i];
38          cout << roll[i];
39      }
40
41  -----Object Declaration and Function Call-----
42  int main()
43  {
44      student st;
45
46      st.getdata();
47      st.display();
48
49      return 0 ;
50  }
51
52
53
54

```