

Array of Objects

- Like array of user-defined data types, an array of type class can also be created.
- Array of type "class" is known as array of objects.
- An array of objects is declared in the same way as an array of an built-in data type

Syntax:- class name array name[size];

- An object of class represents a single record in memory, if we want more than one record of class type, we have to create an array of class or object.

Example:-

```
#include <iostream.h>
#include <conio.h>
class emp
{
```

```

int eid, esalary;
char ename [40];
public:
void input ()
{
    cout << "Enter employee details" << endl;
    cin >> eid >> esalary >> ename;
}

void show ()
{
    cout << "Employee Id is " << eid << endl;
    cout << "Employee salary is " << esalary;
    cout << "\n employee name is " << ename;
}
}

```

```

void main ()
{
    emp ob [3];
    int i;
    for (i=0; i<3; i++)
    {
        ob[i].input();
    }
    for (i=0; i<3; i++)
    {

```

```
obj.show(),  
y  
getch(),  
y
```

(In the above example, we are getting and displaying the data of 3 employee using array of object).

