

Chiragkumar solanki

15035

A1

```
#include <iostream>
```

```
using namespace std;
```

```
class Employee {
```

```
    private :
```

```
        string name;
```

```
        int ID;
```

```
        string city;
```

```
public:
```

```
void setname (string Mystudent ) {
```

```
    name = Mystudent;
```

```
}
```

```
string getname (){
```

```
    return name;
```

```
}
```

```
void setID (int StudentID) {
```

```
    ID = StudentID;
```

```
}
```

```
int getID (){
```

```
    return ID;
```

```
}
```

```
void setcity (string MYcity) {
```

```
    city = MYcity;
```

```
}
```

```
string getcity (){
```

```
    return city;
```

```
}
```

```
        void printinfo ( string name, int id , string city){  
  
        cout << name <<endl;  
  
        cout << id << endl;  
  
        cout << city <<endl;  
  
        }  
  
};
```

```
int main () {  
    int B;  
  
    string A,C,D;  
  
    Employee emp1;  
  
    Employee emp2;  
  
  
    cout << " inforamtion of emp1 " << endl;  
  
    cout << " before change :" << endl;  
  
    cout << " ravin bhakta " <<endl;  
  
    cout << " 13053 " <<endl;  
  
    cout << " milpitas " <<endl<<endl;  
  
  
  
    cout << " after changes :" <<endl;  
  
    emp1.setname(" chirag solnaki");  
  
    A = emp1.getname();
```

```
emp1.setID(15035);

B = emp1.getID();

emp1.setcity(" fremont");

C = emp1.getcity() ;


emp1.printinfo(A,B,C);


cout<<endl<<endl;

int X;

string Y,Z,W;

cout << " inforamtion of emp1 " << endl;

cout << " before change :" << endl;

cout << " ravin bhakta " <<endl;

cout << " 13053 " <<endl;

cout << " milpitas " <<endl<<endl;


cout << "after changes :" <<endl;

emp2.setname("rajveer solanki");

Y = emp2.getname();

emp2.setID(15036);

X = emp2.getID();

emp2.setcity("san jose");

W = emp2.getcity();

emp2.printinfo(Y,X,W);

return 0;
```

screen shot :

```
8
9
10 private :
11     string name;
12     int ID;
13     string city;
14
15 public:
16
17
18 void setname (string Mystudent ) {
19
20     name = Mystudent;
21
22 }
23
24 string getname (){
25
26     return name;
27 }
28
29 void setID (int StudentID) {
30
31     ID = StudentID;
32
33 }
34 int getID (){
35
36     return ID;
37 }
38
39 void setcity (string MYcity) {
40
41     city = MYcity;
42 }
43
44 string getcity (){
45
46     return city;
47 }
48
49 void printinfo ( string name, int id , string city){
50     cout << name <<endl;
51     cout << id << endl;
52     cout << city <<endl;
53
54     }
55
56 };
57
```

```

int main () {
    int B;
    string A,C,D;
    Employee emp1;
    Employee emp2;

    cout << " inforamtion of emp1 " << endl;
    cout << " before change :" << endl;
    cout << " ravin bhakta " <<endl; |
    cout << " 13053 " <<endl;
    cout << " milpitas " <<endl<<endl;

    cout << " after changes :" <<endl;
    emp1.setname(" chirag solnaki");
    A = emp1.getname();
    emp1.setID(15035);
    B = emp1.getID();
    emp1.setcity(" fremont");
    C = emp1.getcity() ;

    emp1.printinfo(A,B,C);

```

```

cout<<endl<<endl;
int X;
string Y,Z,W;
cout << " inforamtion of emp2 " << endl;
cout << " before change :" << endl;
cout << " ravin bhakta " <<endl;
cout << " 13053 " <<endl;
cout << " milpitas " <<endl<<endl;

cout << "after changes :" <<endl;
emp2.setname("rajveer solanki");
Y = emp2.getname();
emp2.setID(15036);
X = emp2.getID();
emp2.setcity("san jose");
W = emp2.getcity();
emp2.printinfo(Y,X,W);
return 0;

```

```
C:\Users\csolanki7\Documents\setget.exe

inforamtion of emp1
before change :
ravin bhakta
13053
milpitas

after changes :
chirag solnaki
15035
fremont

inforamtion of emp2
before change :
ravin bhakta
13053
milpitas

after changes :
rajveer solanki
15036
san jose

-----
Process exited after 0.00841 seconds with return value 0
```

}