```
#include<iostream.h>
#include<conio.h>
class gen
{
 public:
   int h_no;
   char area[20],city[20],ph_no[10];
   void get_std()
   {
    cout<<"enter city name:-";
    cin>>city;
    cout<<"enter area name:-";
    cin>>area;
    cout<<"enter house no:-";
    cin>>h_no;
    cout<<"enter phone no:-";
    cin>>ph_no;
   }
};
class std_info:public gen
{
  public:
    int roll_no,marks1,marks2;
    char name[20];
    void get_info()
    {
        cout<<"enter roll no:-";
        cin>>roll_no;
        cout<<"enter 10th marks:-";
        cin>>marks1;
        cout<<"enter 12th marks:-";
        cin>>marks2;
    }
};
class emp_info:public gen
{
  public:
    int emp_id;
    char e_name[20],dept[20];
    int TA,DA;
    void get_emp()
    {
        cout<<"enter employee id:-";
        cin>>emp_id;
        cout<<"enter name of employee:-";
        cin>>e_name;
        cout<<"enter department name:-";
```

```cpp
            cin>>dept;
            cout<<"enter TA:-";
            cin>>TA;
            cout<<"enter DA:-";
            cin>>DA;
        }
};
void main()
{
    std_info stu;
    emp_info emp;
    stu.get_std();
    stu.get_info();
    emp.emp_info();
    emp.get_std();
}
```