

IDEA Solution:-CS304

```
#ifndef CANDIDATE_H
#define CANDIDATE_H
#include "sign.h"
class Candidate
{
private :
char *Name;
char *Address;
char *CandidateType;
int NoVotes;
Sign *sign;
public:
Candidate()
{

}

Candidate(char *name,char *address,char )
{
Name=name;
Address=address;
CandidateType=candType;
}
~Candidate()
{

}

}

-----
#ifndef SIGN_H
#define SIGN_H
class Sign
{
private :
char *Name;
public :
Sign()
{
}
}
void select()
{
cout<<" Selected";
}
void setName(char *n)
{
Name=n;
}
}

-----
#ifndef RESULT_H
#define RESULT_H
class Result
```

```
{
public :
int CountVotes(int count)
{
count++ ;
}
void AnnounceResult(char *cand)
{
cout<<"candidate " << "cand" << "has been win baly bally";
}
~Result()
{

}
}
```

```
a
#ifndef CONSTITUENCY_H
#define CONSTITUENCY_H
#include "candidate.h"
class Constituency
{
private:
int NoOfCandidates;
int NoOfVoters;
int ConstituencyNo;
Candidate *candidate;
public :
Constituency()
{
}
Constituency(int noc,int nov,int cn)
{
NoOfCandidates=noc;
NoOfVoters=nov;
ConstituencyNo=cn;
}
void GetConstituencyNo()
{
return ConstituencyNo;
}
~Constituency()
{
}
}}
```