Classes:

Doctor {}

Doctor\_login {}

Patient {}

Patient\_login {}

Diseases {}

Slot {}

Prescription {}

Patient\_Feedback {}

**Classes and Variables(Attributes)**

Class Doctor {

Int dr\_id;

String dr\_name;

String specialization;

String email;

Int phone\_number;

}

Class Doctor\_login {

Int dr\_id;

String password; }

Class Patient {

Int pat\_id;

String name;

Int age;

Char sex;

String email;

Int phone\_number;

Int time = a, dis\_id =b;

Slot()

}

Class Patient\_login {

Int pat\_id;

String password;

}

Public static void Slot ( int dis\_id, int date, int time, int slot\_id ){

If(time = a && dis\_id = b ){

Slot\_id =c;}

If(time =d&& dis\_id = e){

Slot\_id = f}

Class Diseases {

Int dis\_ID;

String name:

}

Class Prescription {

Int slot\_id ;

String prescription;

}

Class Patient\_Feedback{

Int dr\_id;

Int pat\_id;

String feedback;

Int feedback\_id;

Int date;

}

**Methods**

Add\_feedback (f\_id,doc\_id,pat\_id,feedback,date);

Display\_feedback();

Modify\_feedback();

Add Prescription (slot\_id, prescription)

Insert fields ();

Modify Prescription ();

Change slot ();

Cancel slot () ;

Modify Patient ();

Display Patient ();