EX.NO : 1	ATM TRANSFER SYSTEM
DATE : 18/12/24	

AIM :

To design a student mark analysis using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

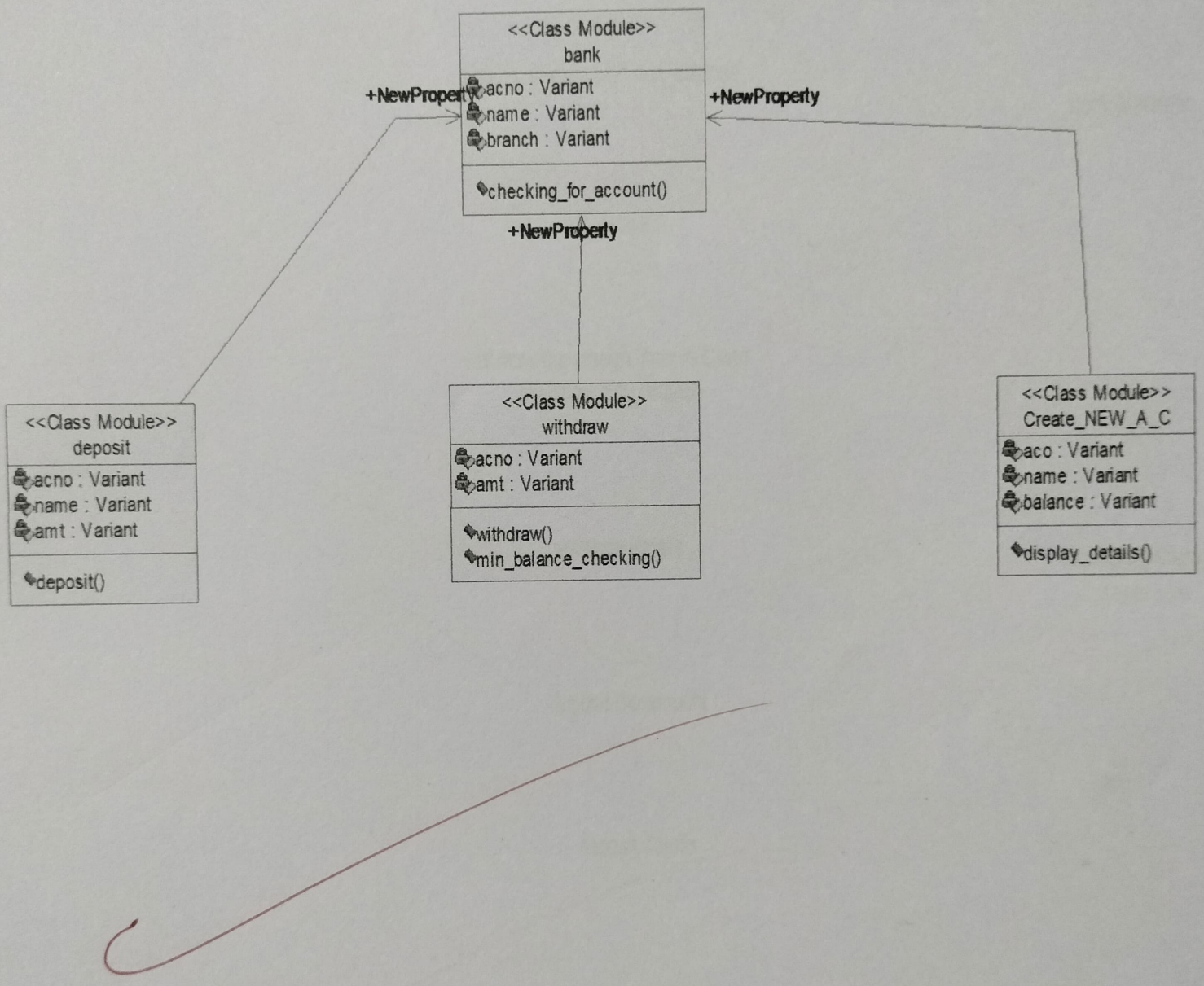
Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

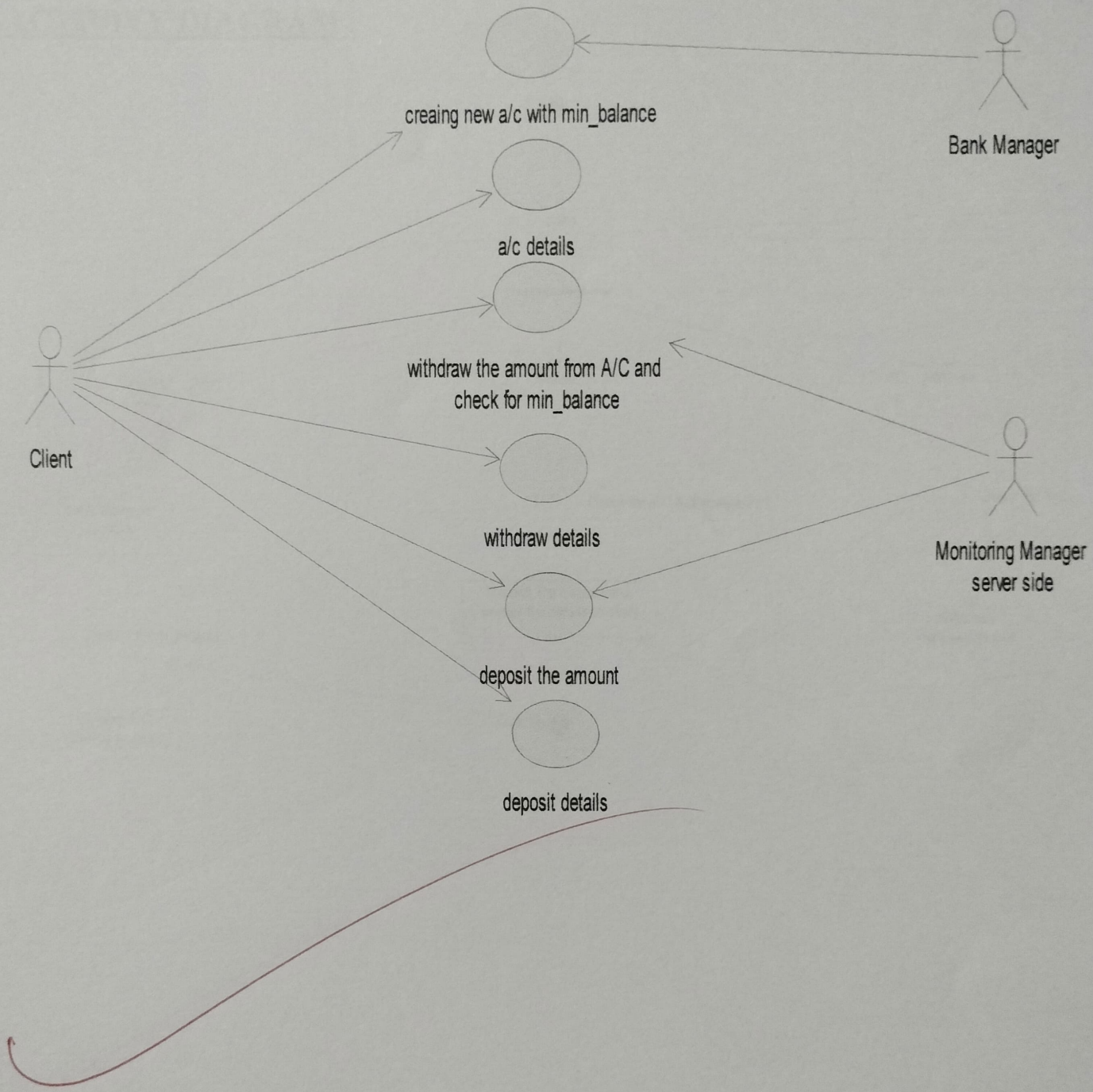
Step 7 : Generating The Coding ATM transfer system using Visual Basic

Step 8 : Stop The Process

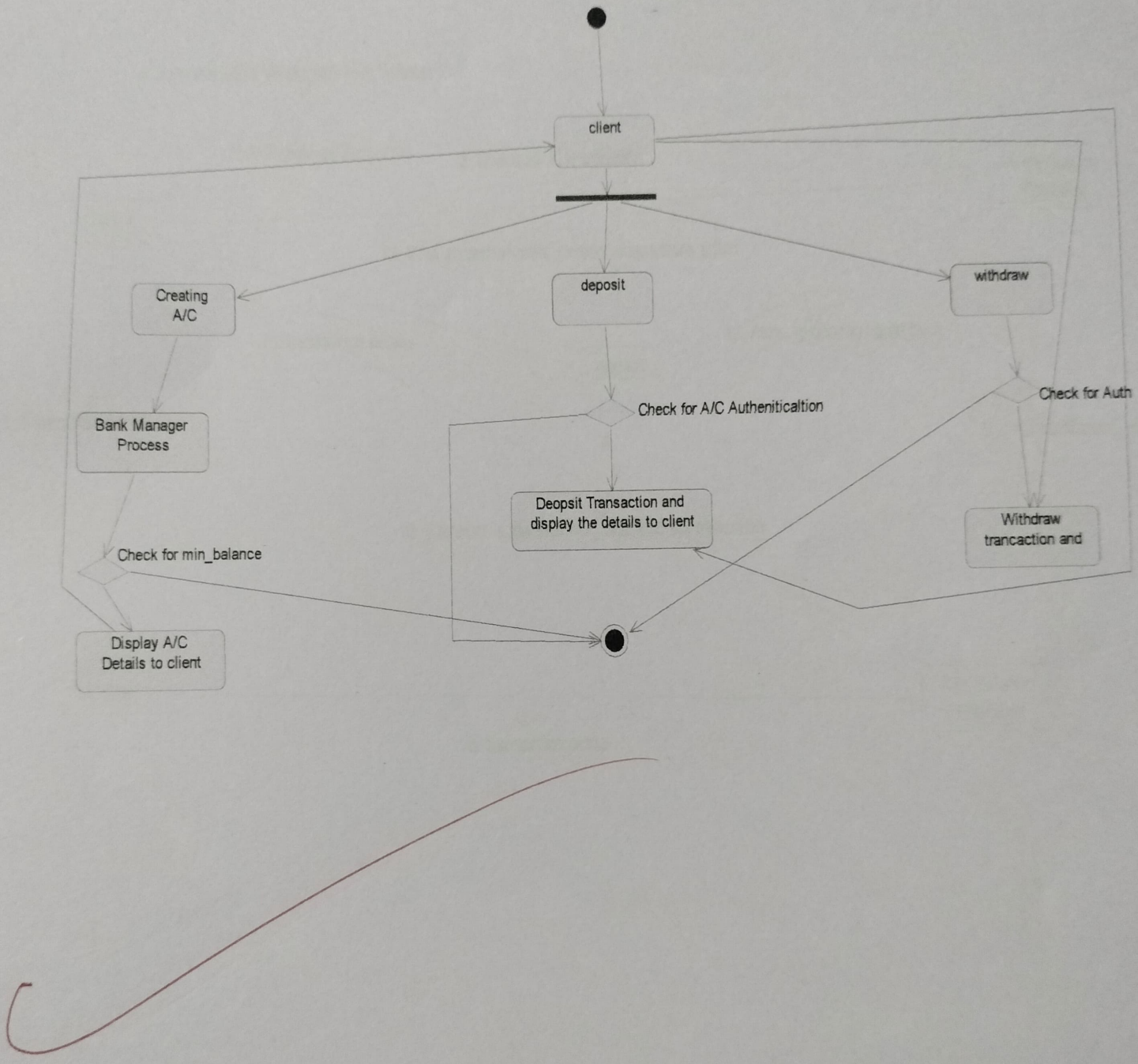
CLASS DIAGRAM



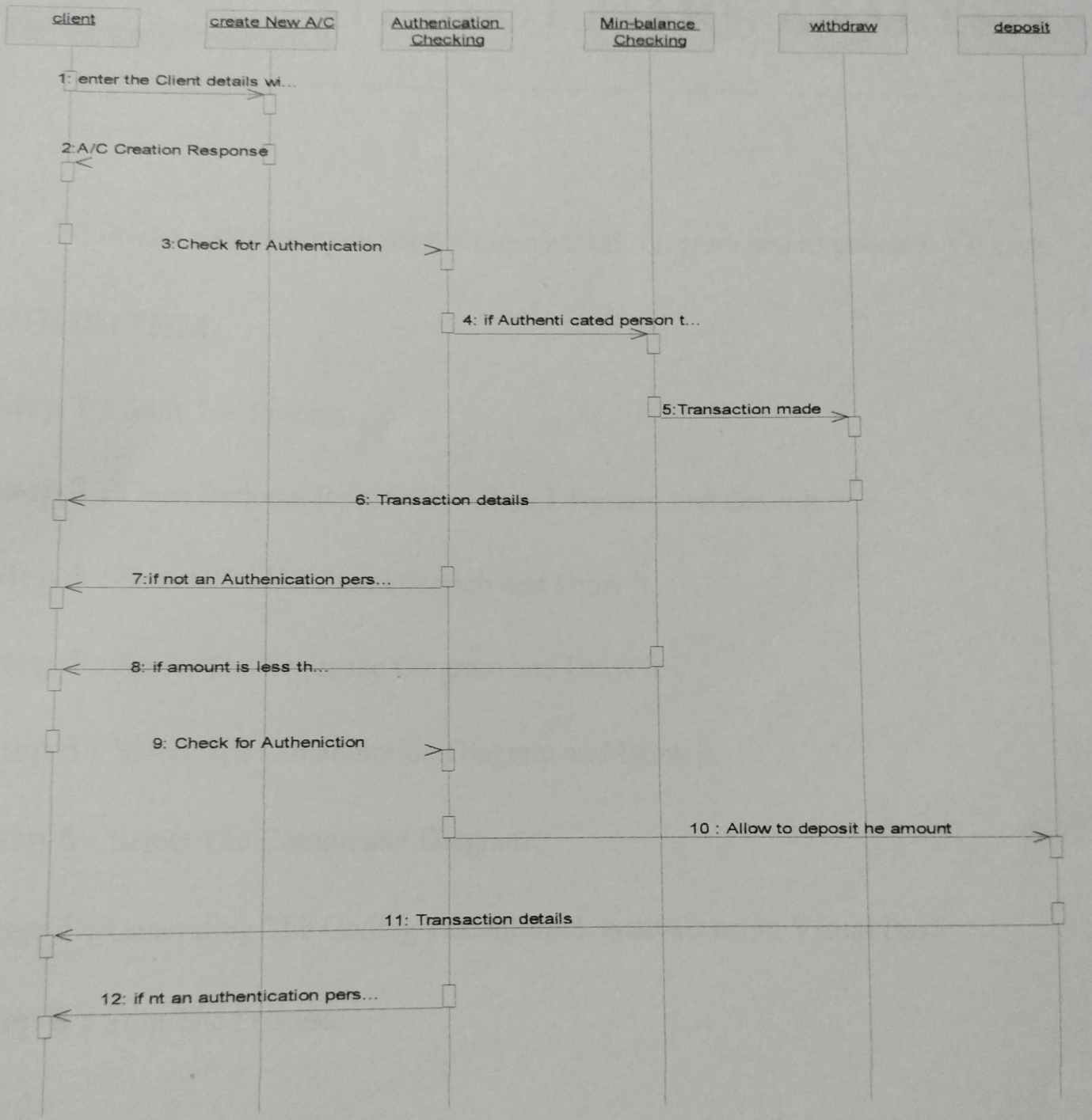
USECASE DIAGRAM



ACTIVITY DIAGRAM :



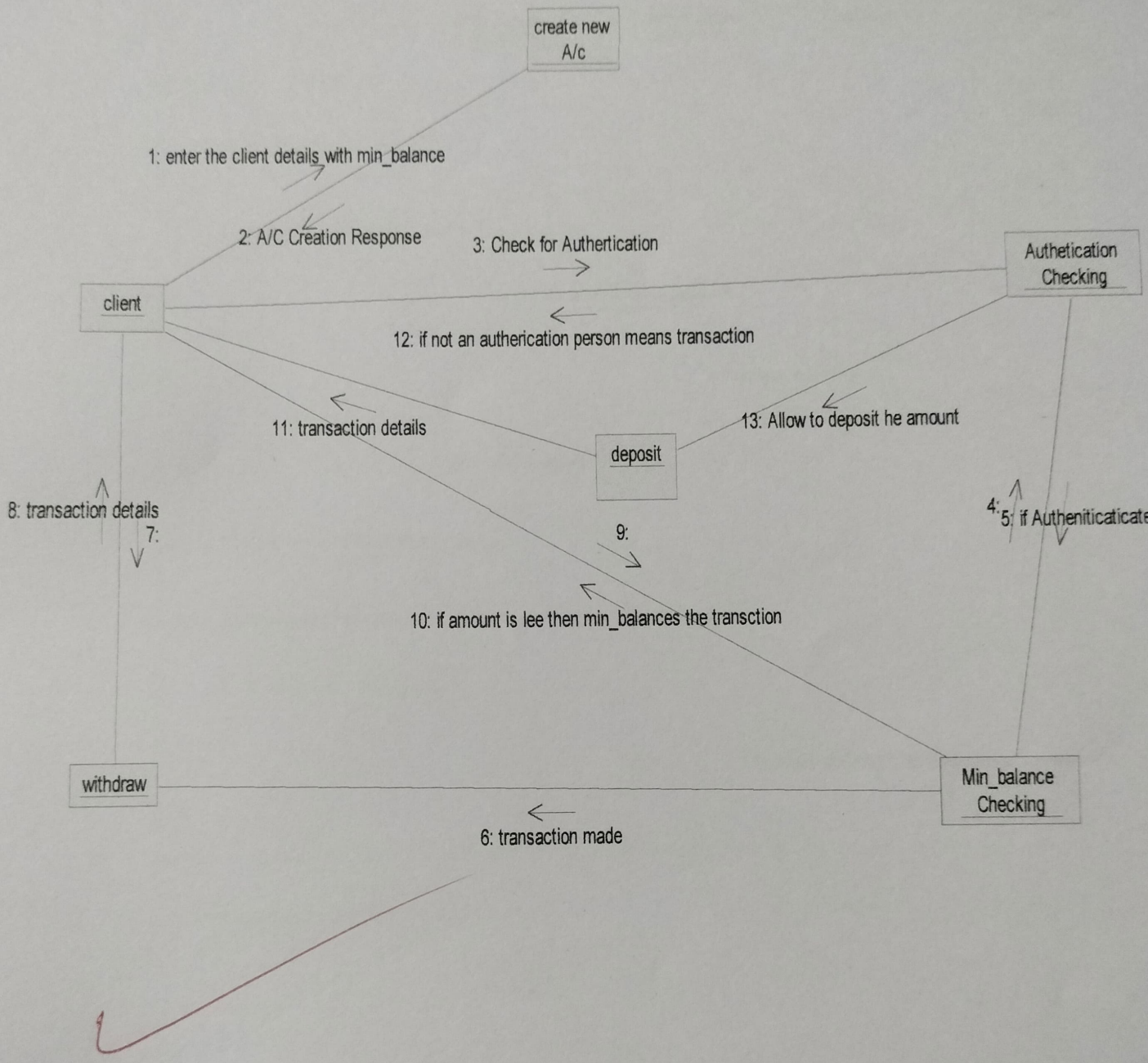
SEQUENCE DIAGRAM :



esult :

The above Program

COLLABORATION DIAGRAM :



EX.NO : 2	STUDENT MARK ANALYSIS
DATE : 8/1/25	

AIM :

To design a student mark analysis using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

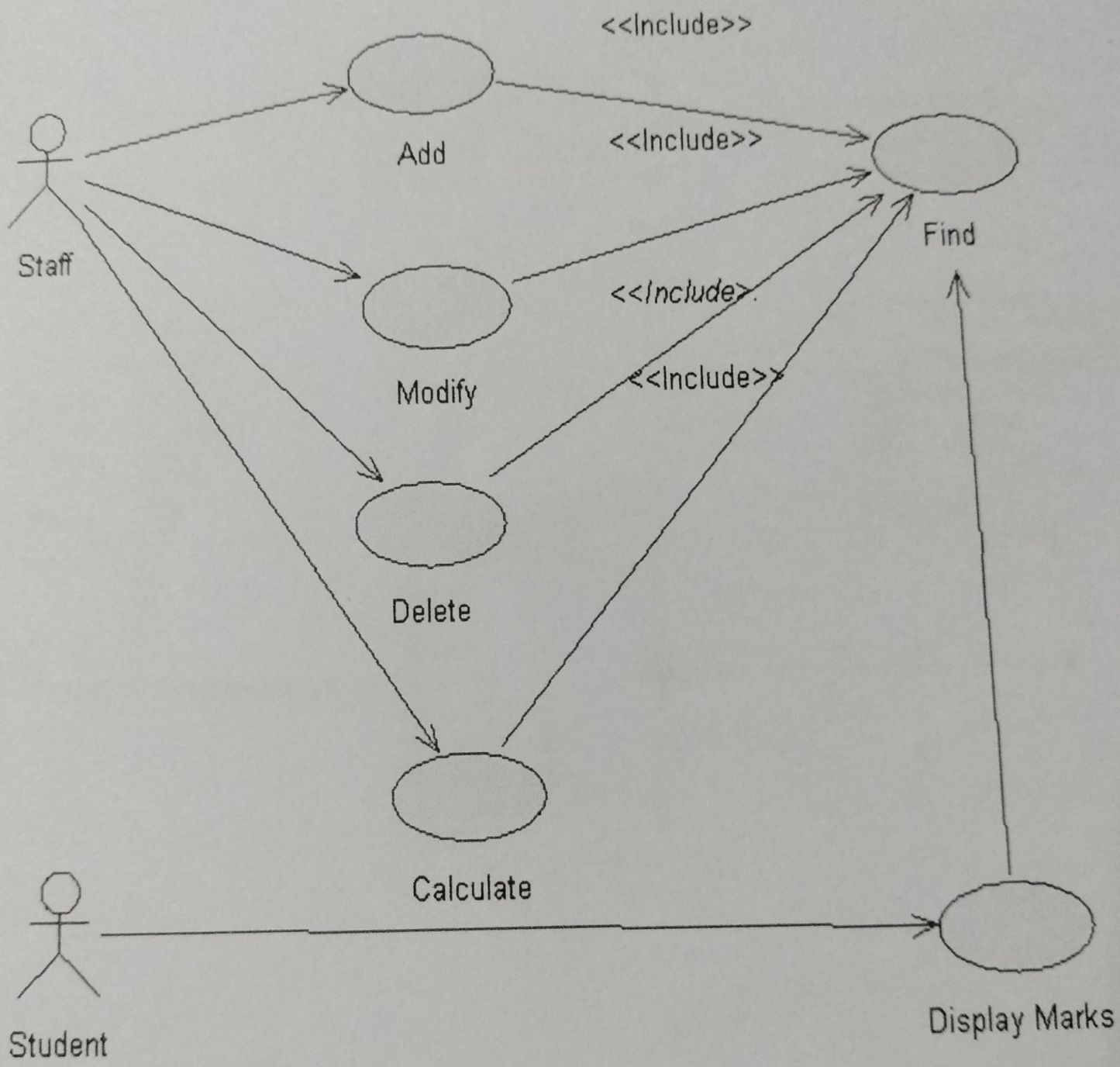
Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

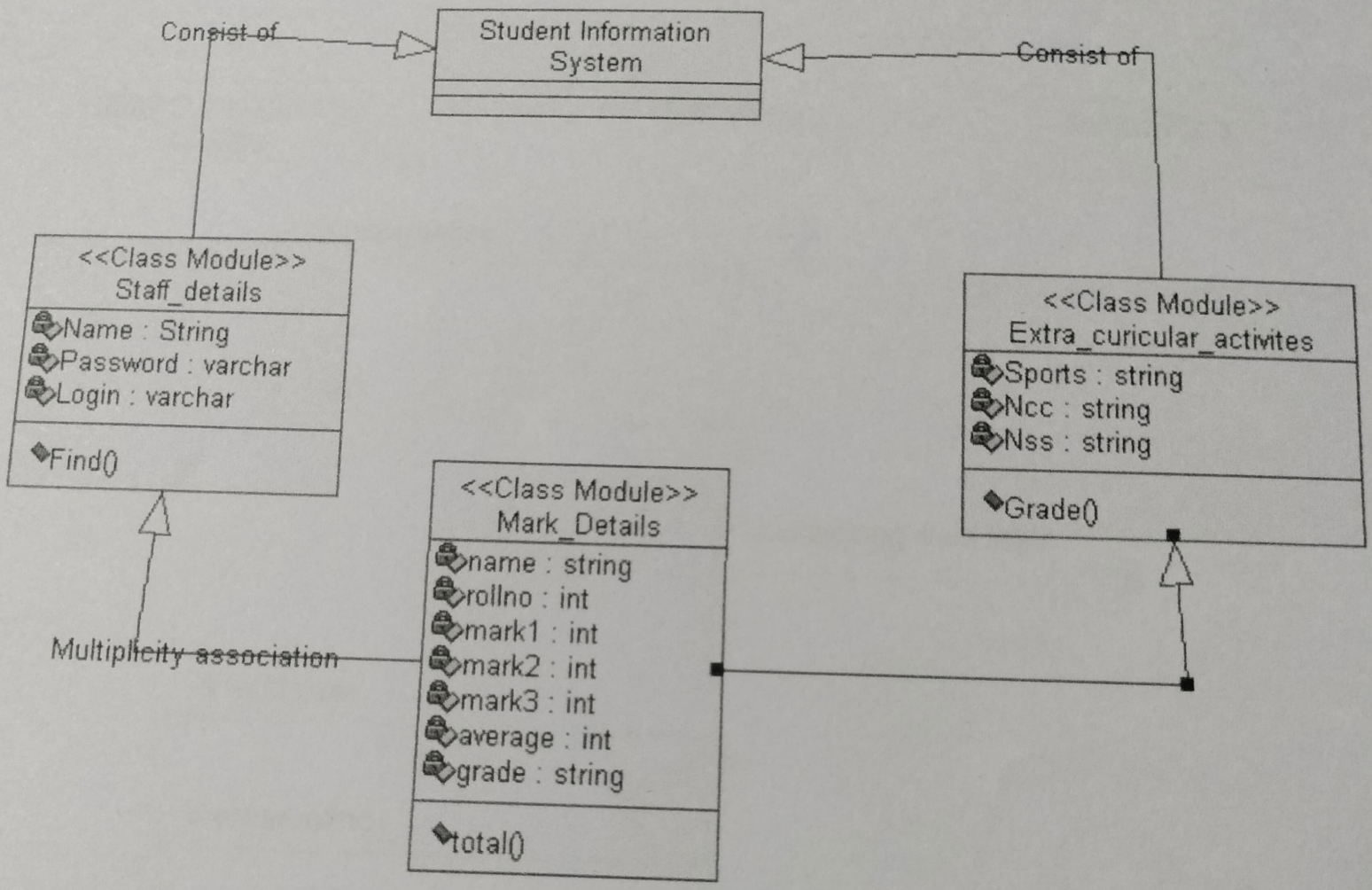
Step 7 : Generating The Coding student mark analysis using Visual Basic

Step 8 : Stop The Process.

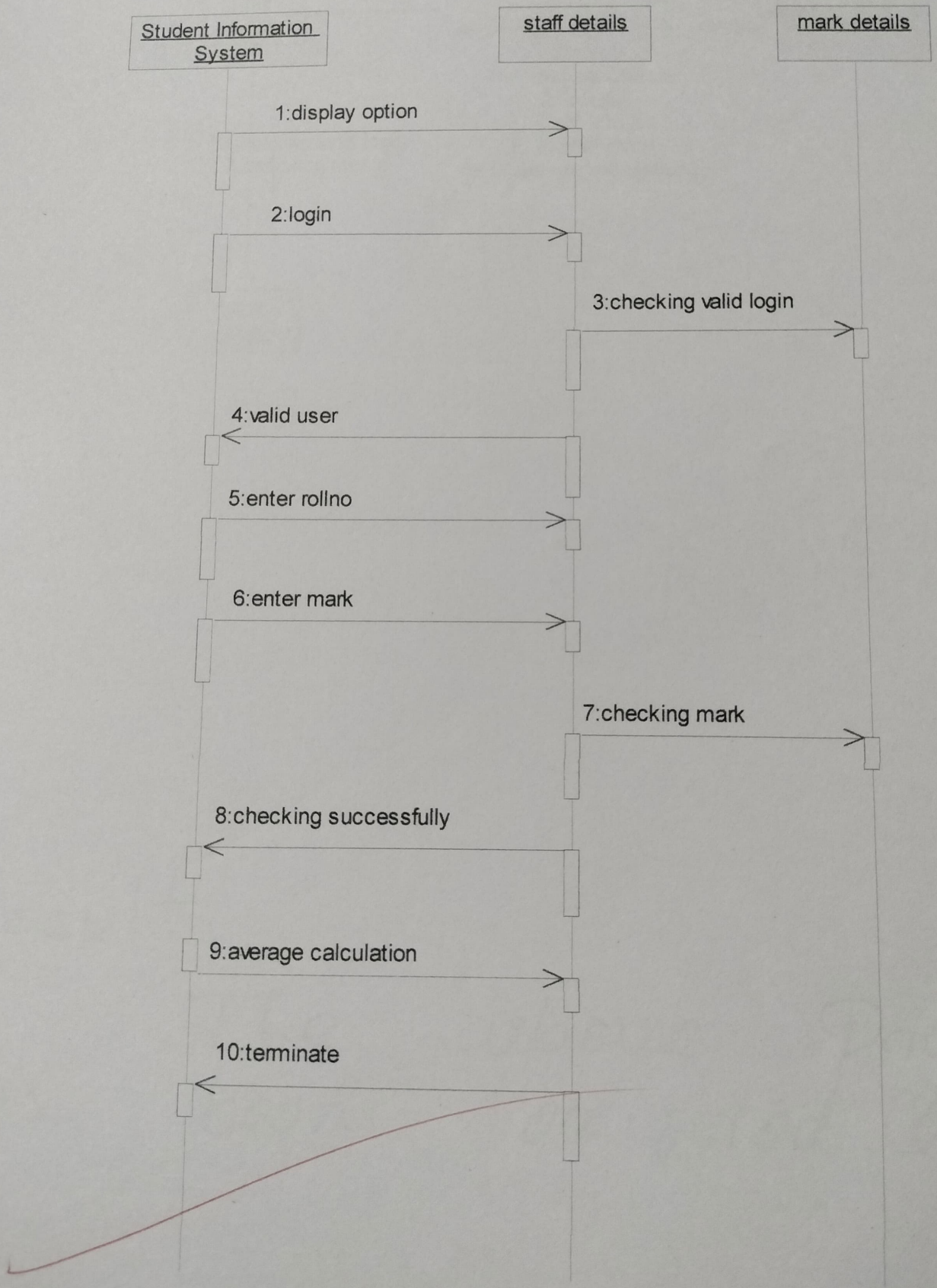
USECASE DIAGRAM



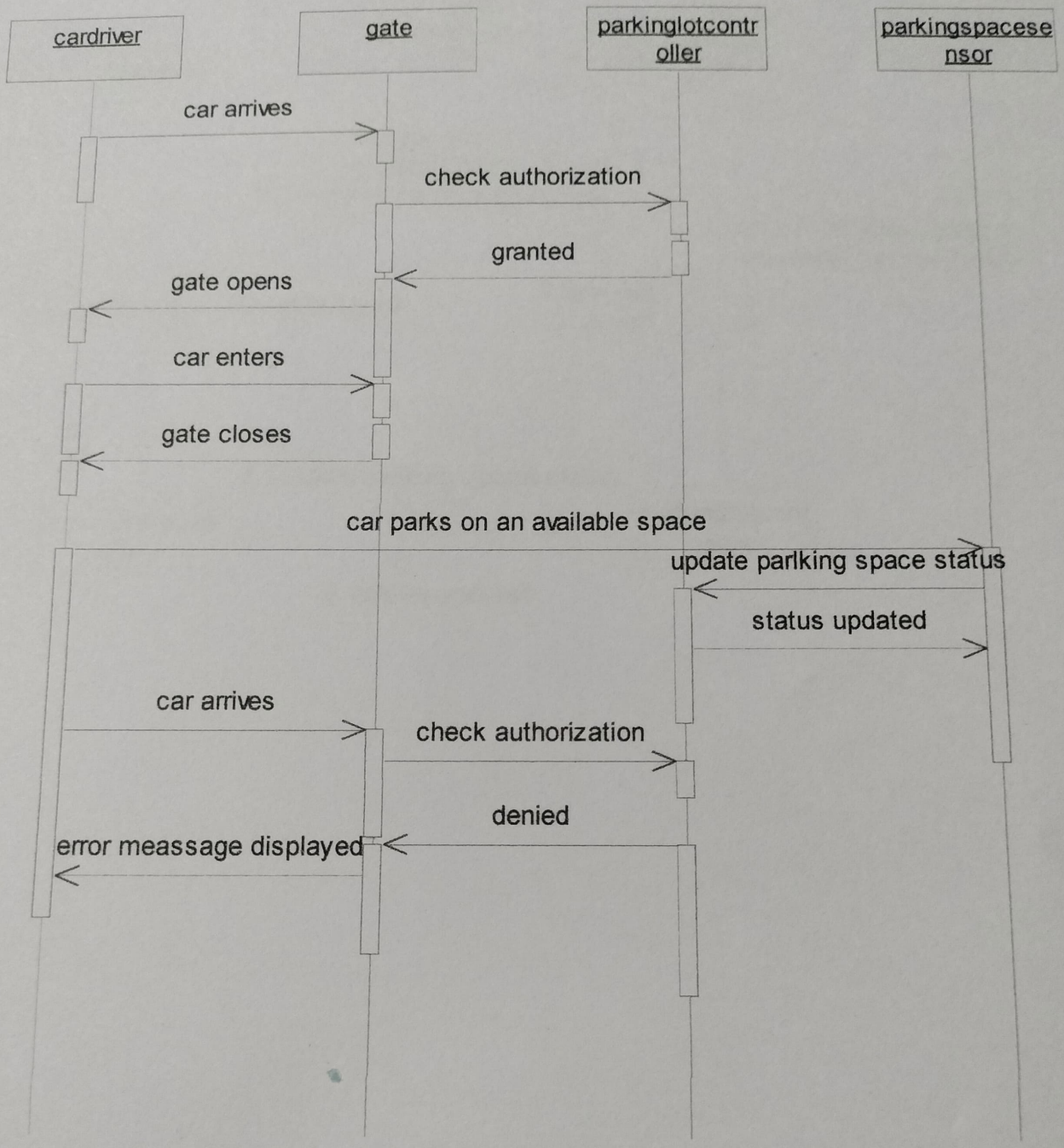
CLASS DIAGRAM



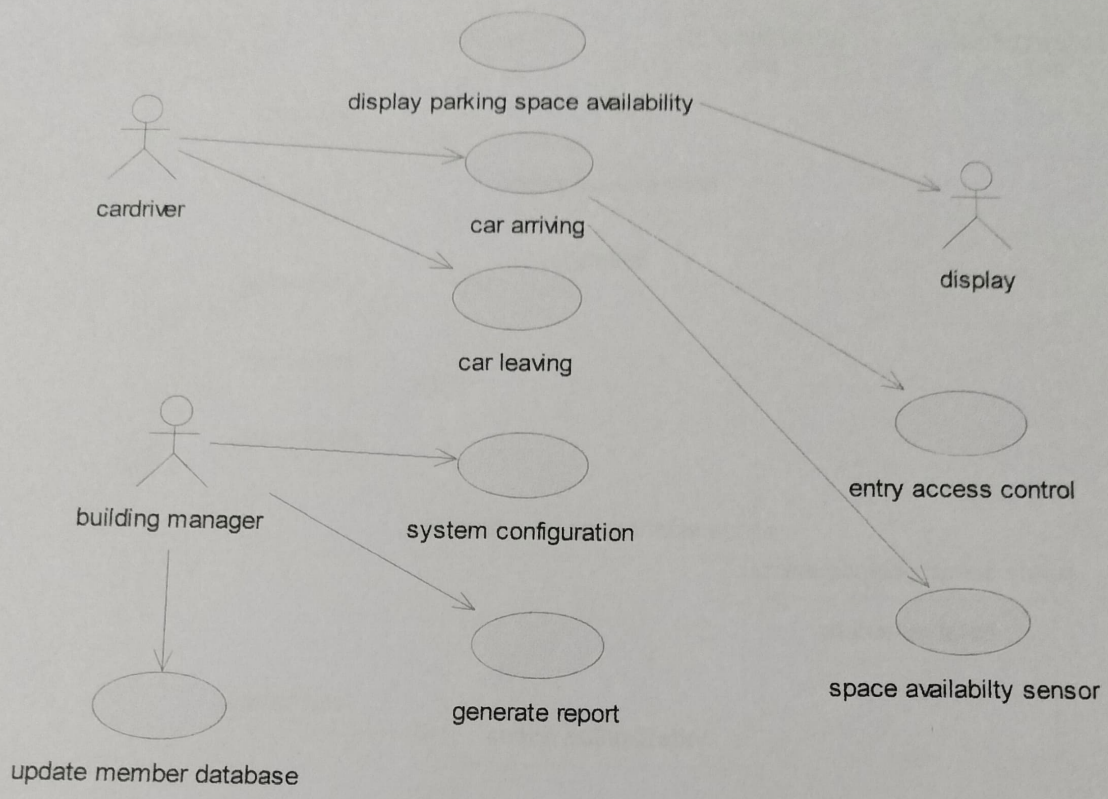
SEQUENCE DIAGRAM



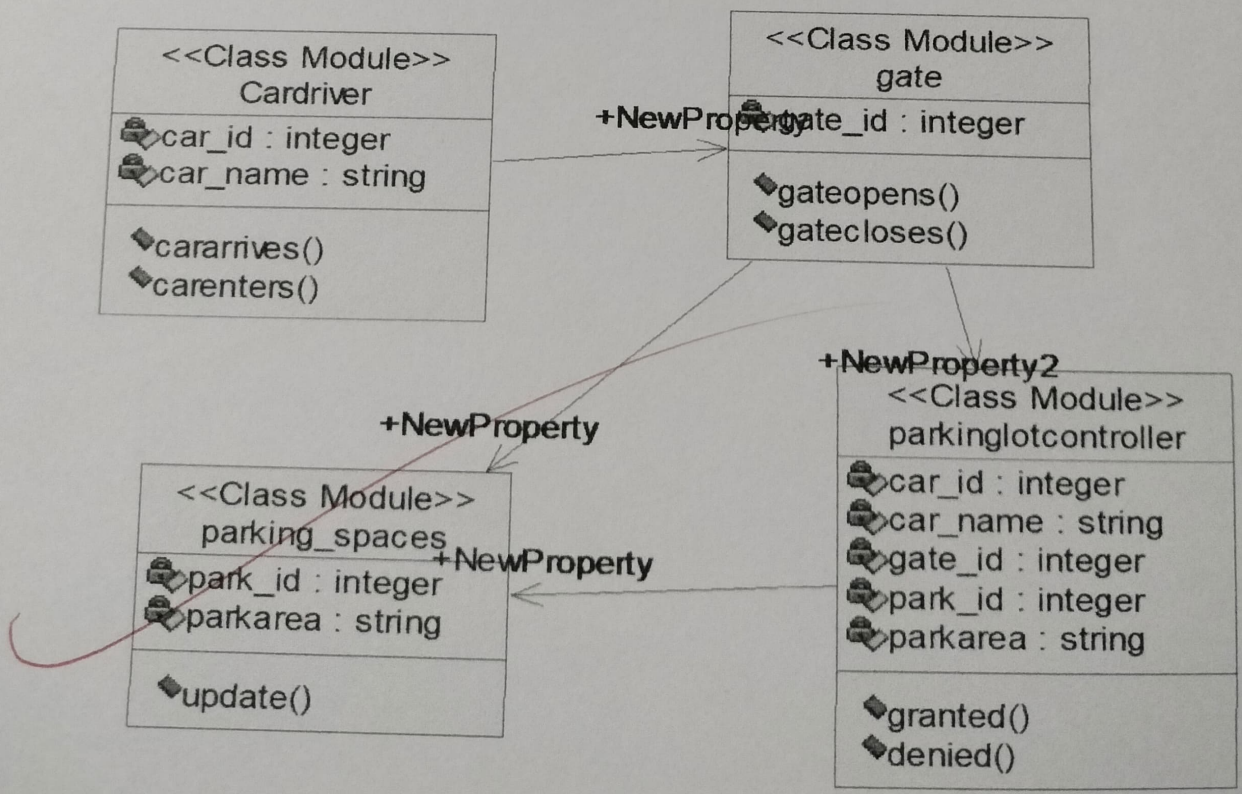
SEQUENCE DIAGRAM



USECASE DIAGRAM



CLASS DIAGRAM



EX.NO : 03	PLATFORM ASSIGNMENT SYSTEM
DATE : 15/1/25	

AIM :

To design a platform assignment system using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select the UseCase Diagram and Draw it.

Step 4 : Select the Sequence Diagram and Draw it.

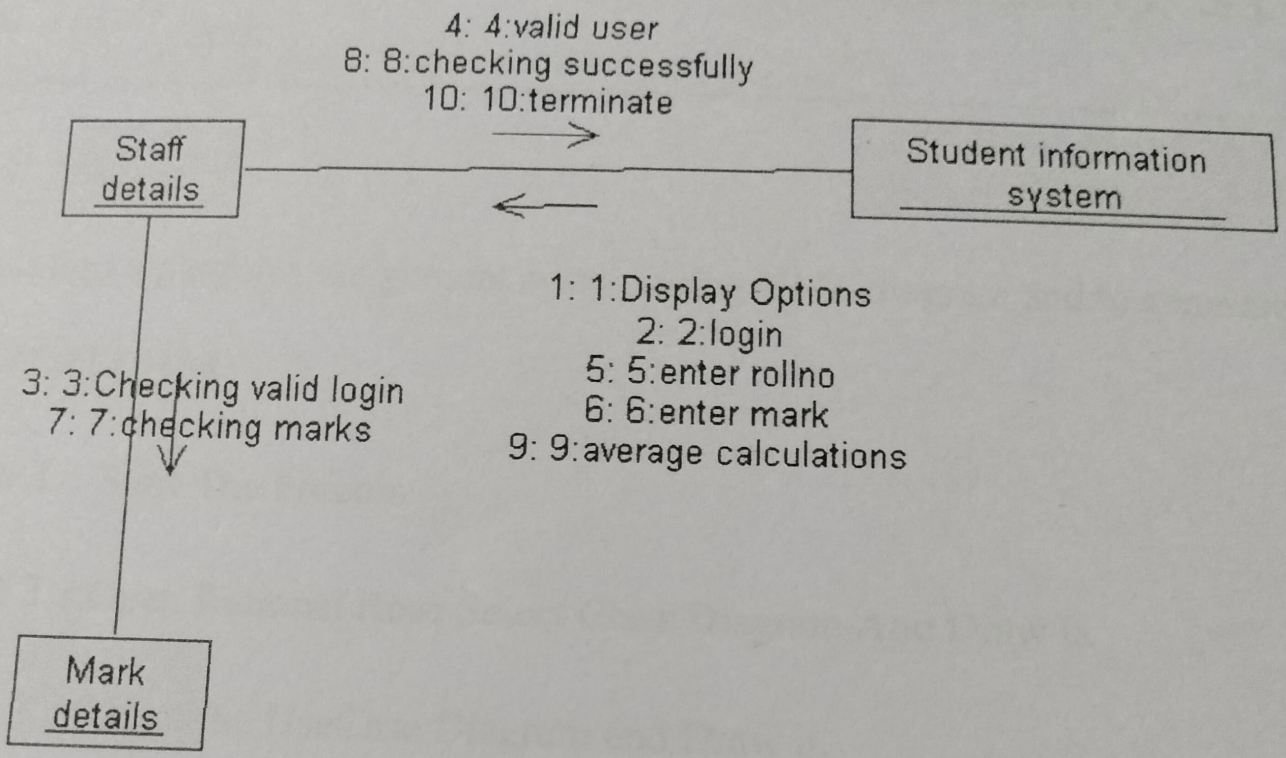
Step 5 : Select the Collaboration Diagram and Draw it.

Step 6 : Select the Component Diagram.

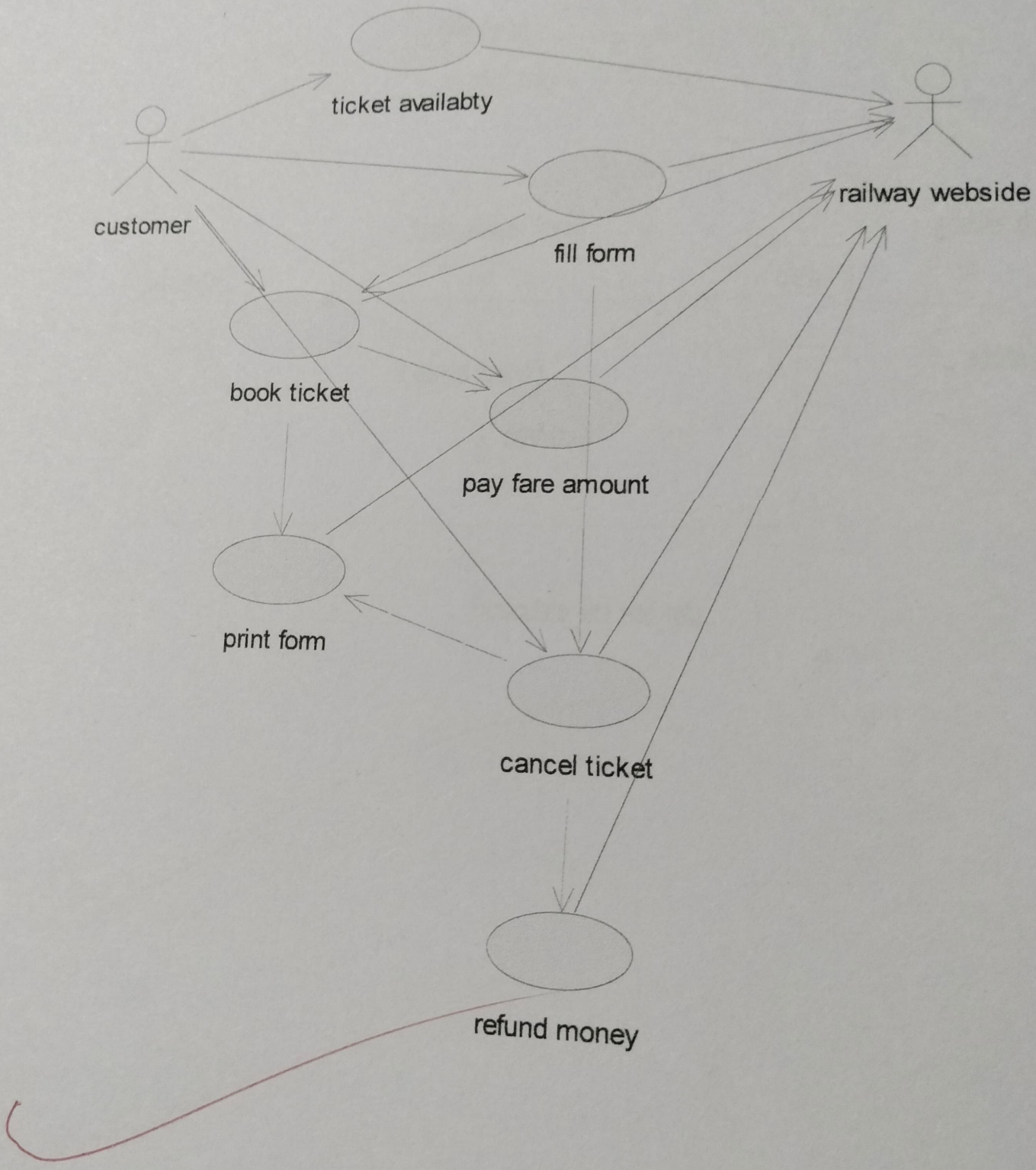
Step 7 : Generating the Coding platform assignment system using Visual Basic.

Step 8 : Stop The Process.

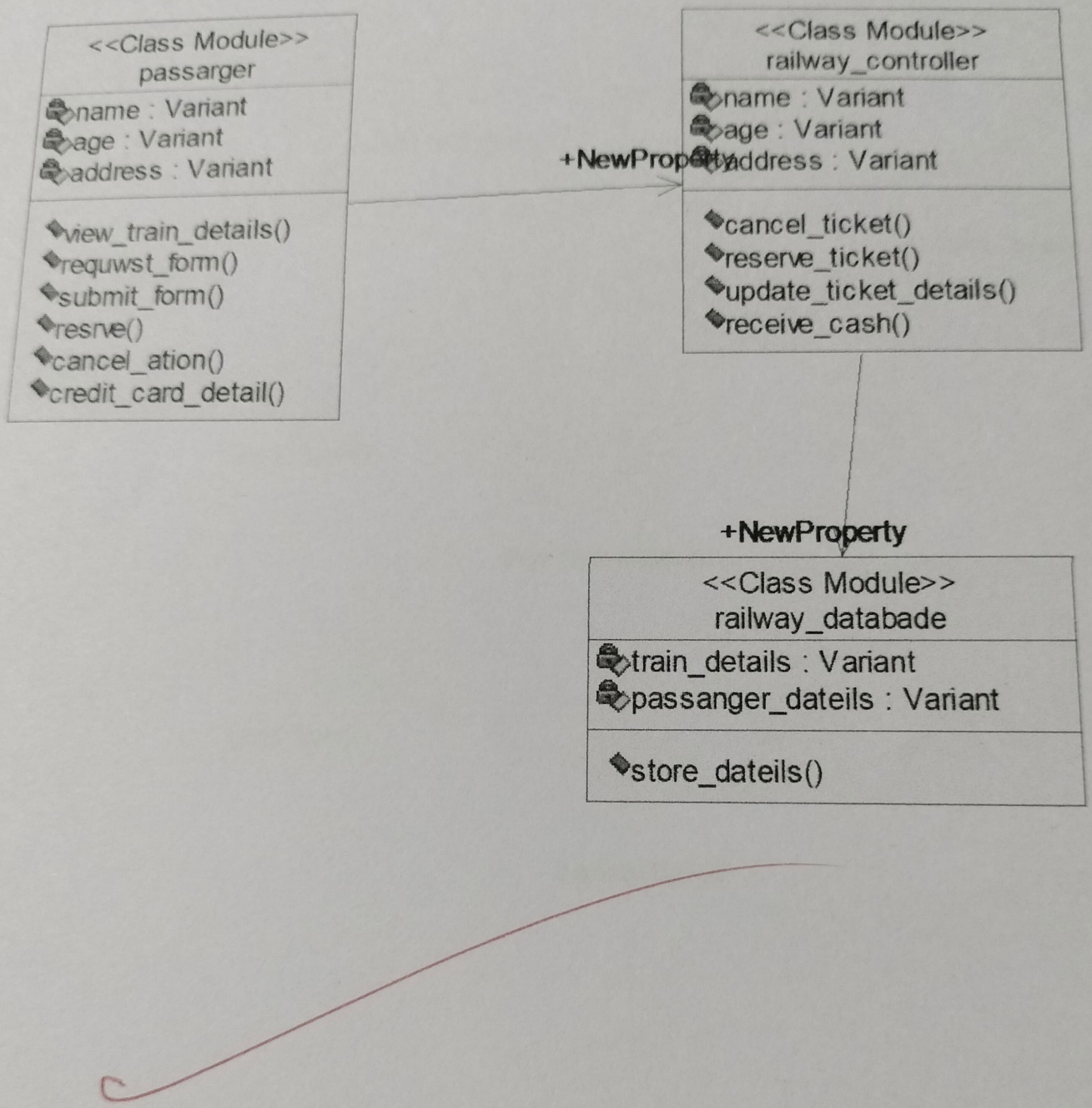
COLLABRATION DIAGRAM



USECASE DIAGRAM



CLASS DIAGRAM



EX.NO : 04	RAILWAY RESERVATION SYSTEM
DATE : 22/1/25	

AIM :

To design a platform assignment system using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select the UseCase Diagram and Draw it.

Step 4 : Select the Sequence Diagram and Draw it.

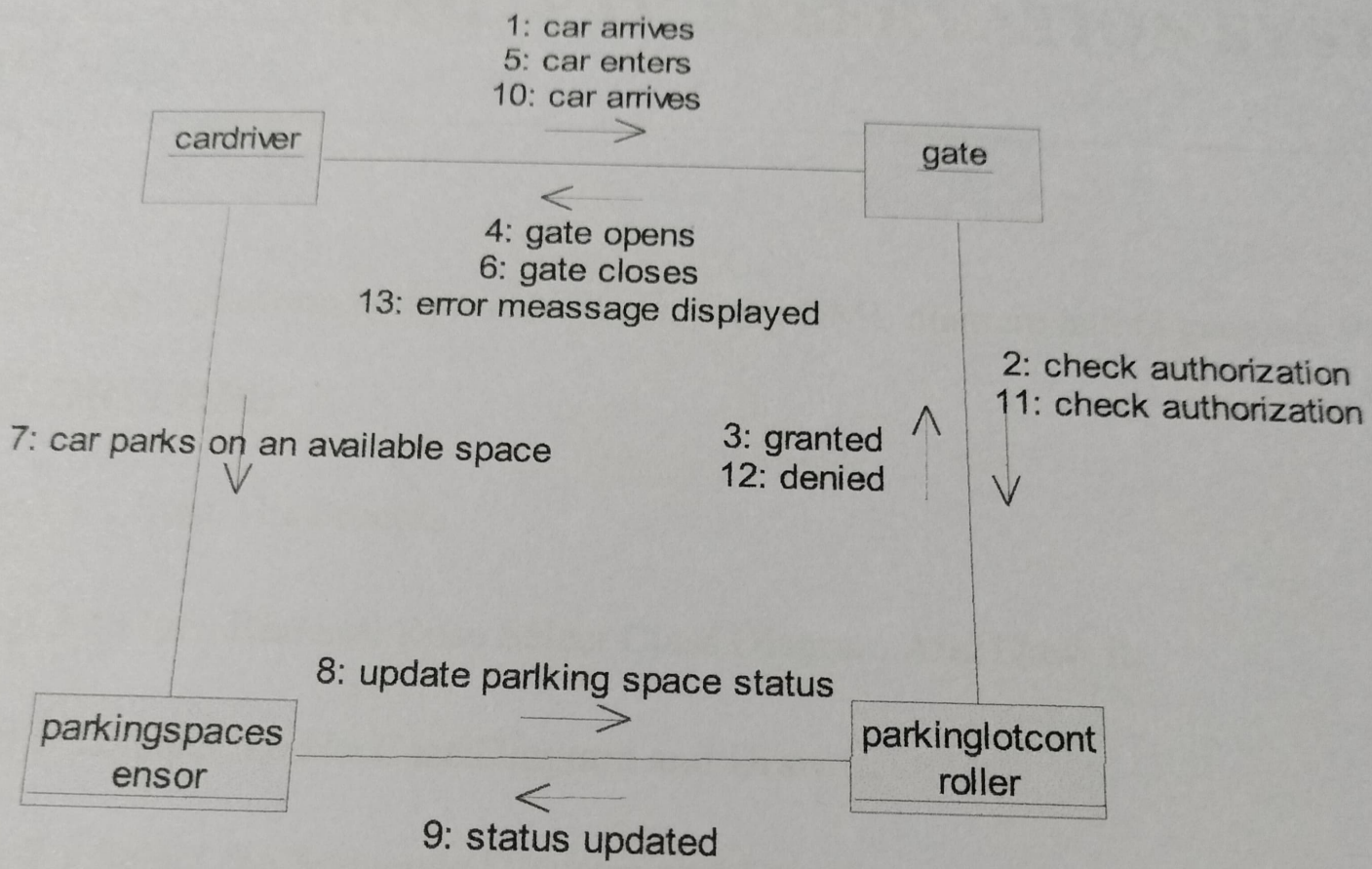
Step 5 : Select the Collaboration Diagram and Draw it.

Step 6 : Select the Component Diagram.

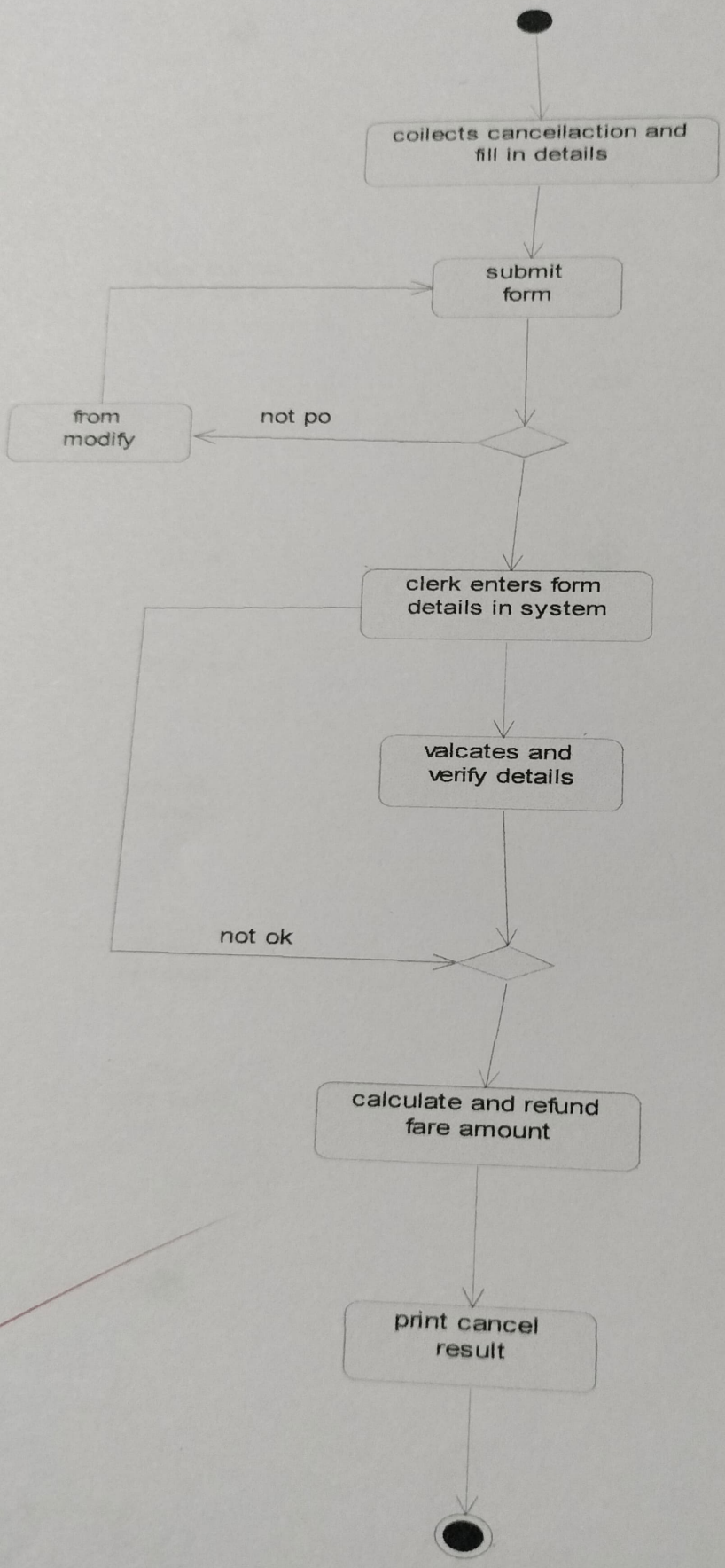
Step 7 : Generating the Coding railway reservation system using Visual Basic.

Step 8 : Stop The Process.

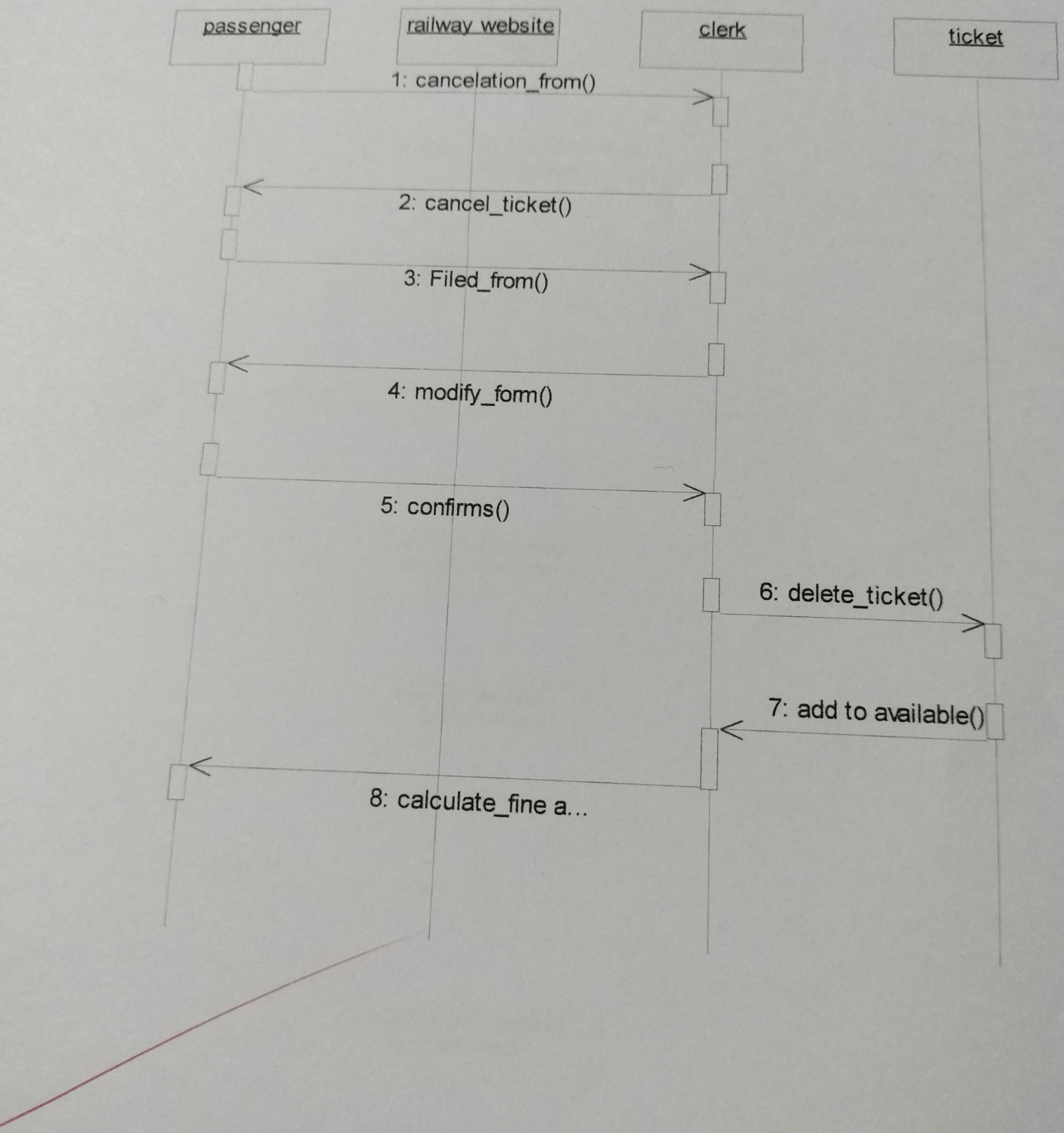
COLLABRATION DIAGRAM



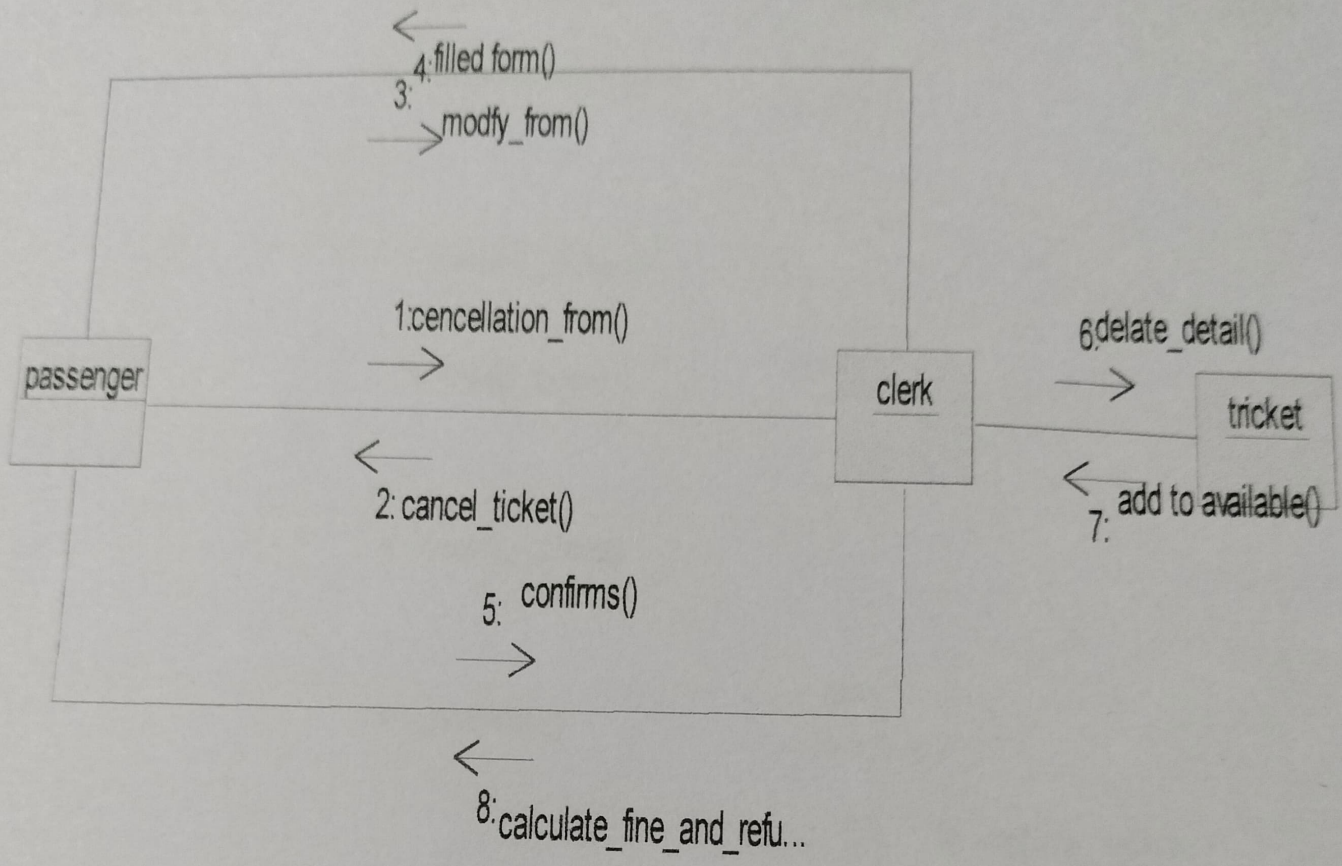
ACTIVITY DIGRAM



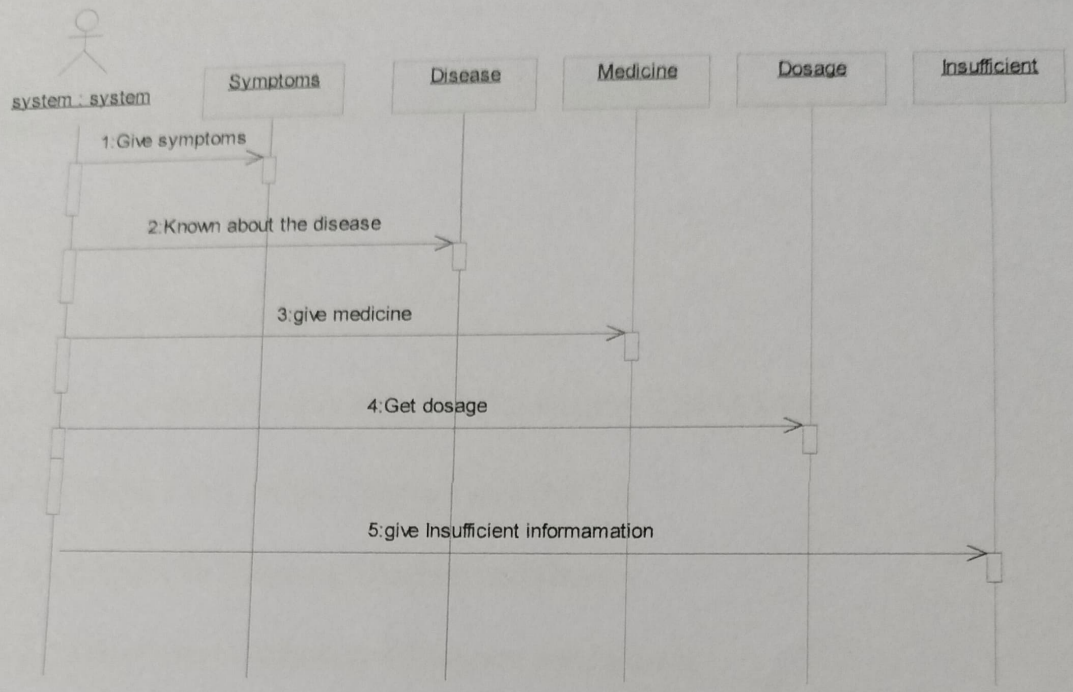
SEQUENCE DIAGRAM



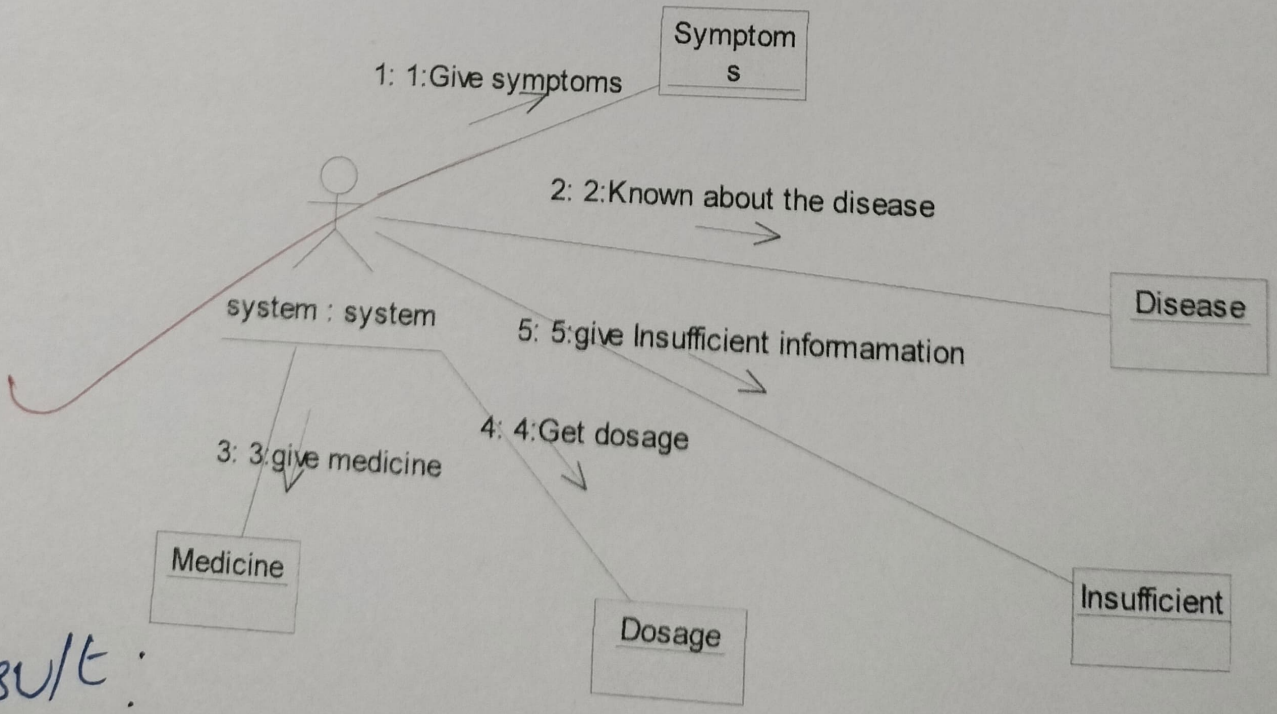
COLLABRATION DIAGRAM



SEQUENCE DIAGRAM



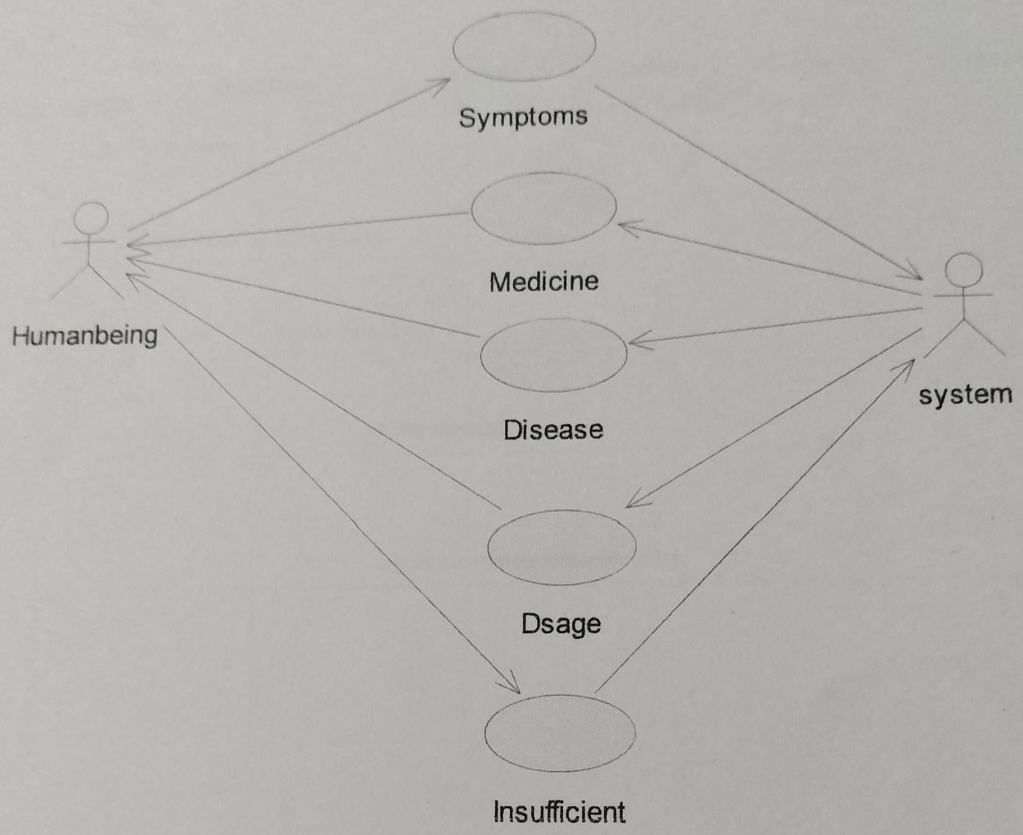
COLLABRATION DIAGRAM



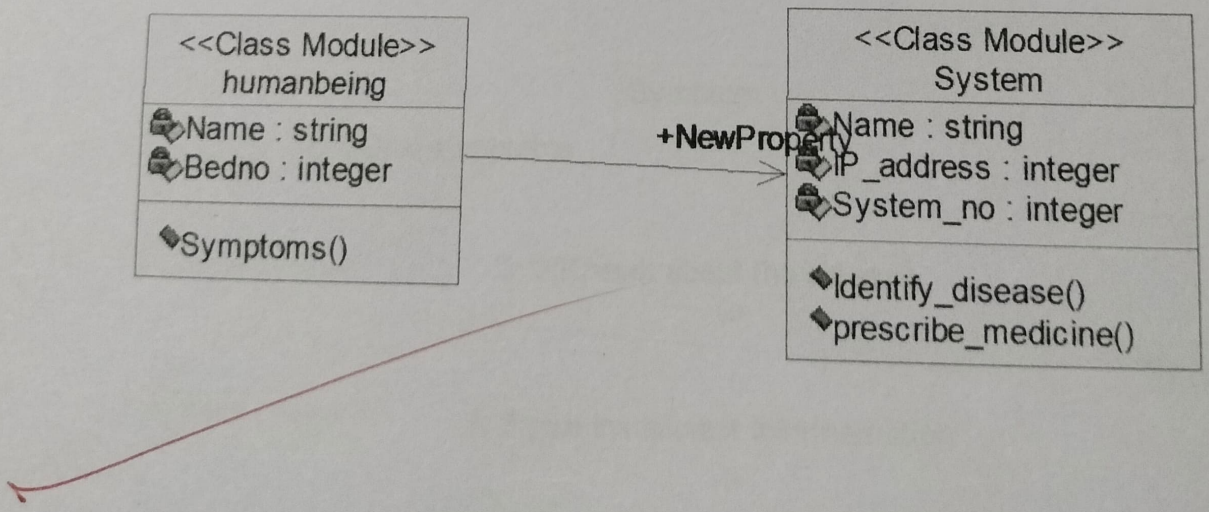
Result:

The above Program has been

USECASE DIAGRAM



CLASS DIAGRAM



EX.NO : 5	**EXPERT SYSTEM FOR MEDICINE FIELD**
DATE : 29/1/25	

AIM :

To design an expert system for MEDICINE FIELD using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

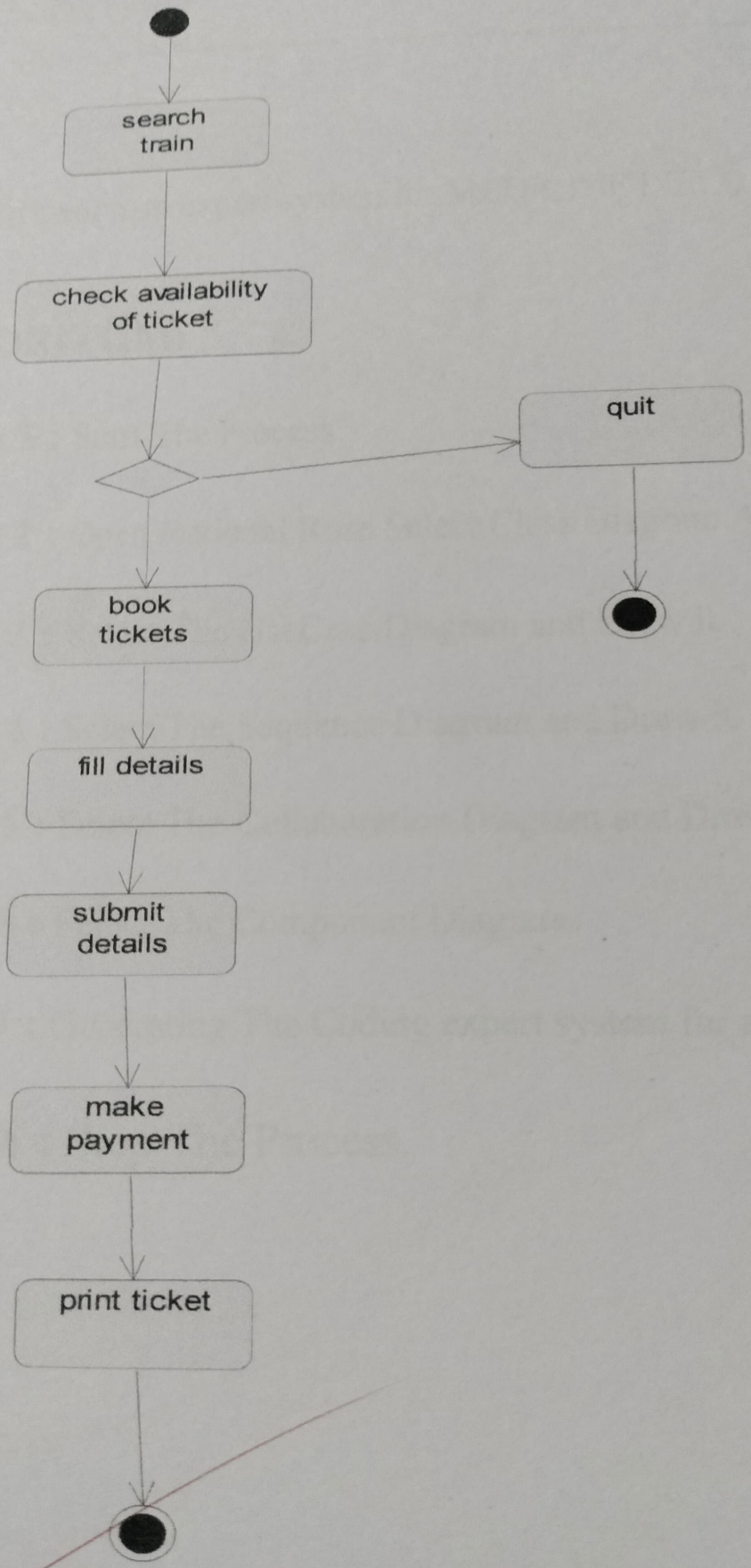
Step 4 : Select The Sequence Diagram and Draw it.

Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

Step 7 : Generating The Coding expert system for medicine field using Visual Basic.

Step 8 : Stop The Process.


search train
check availability of ticket
quit
book tickets
fill details
submit details
make payment
print ticket

EX.NO : 6	STOCK MAINTENANCE SYSTEM
DATE : 12/2/25	

AIM :

To design a stock maintenance system using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

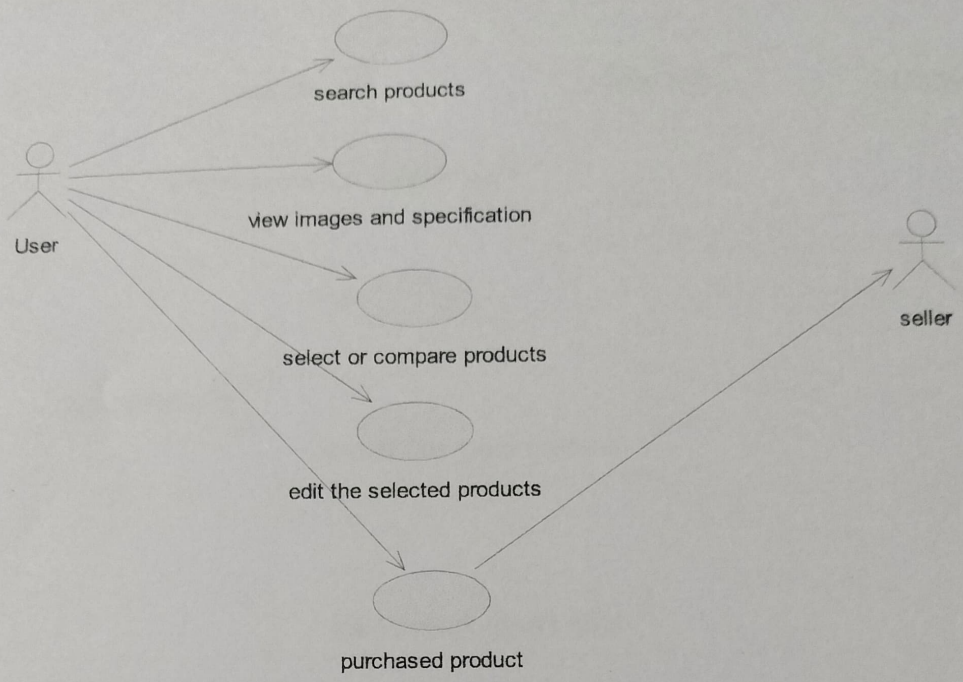
Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

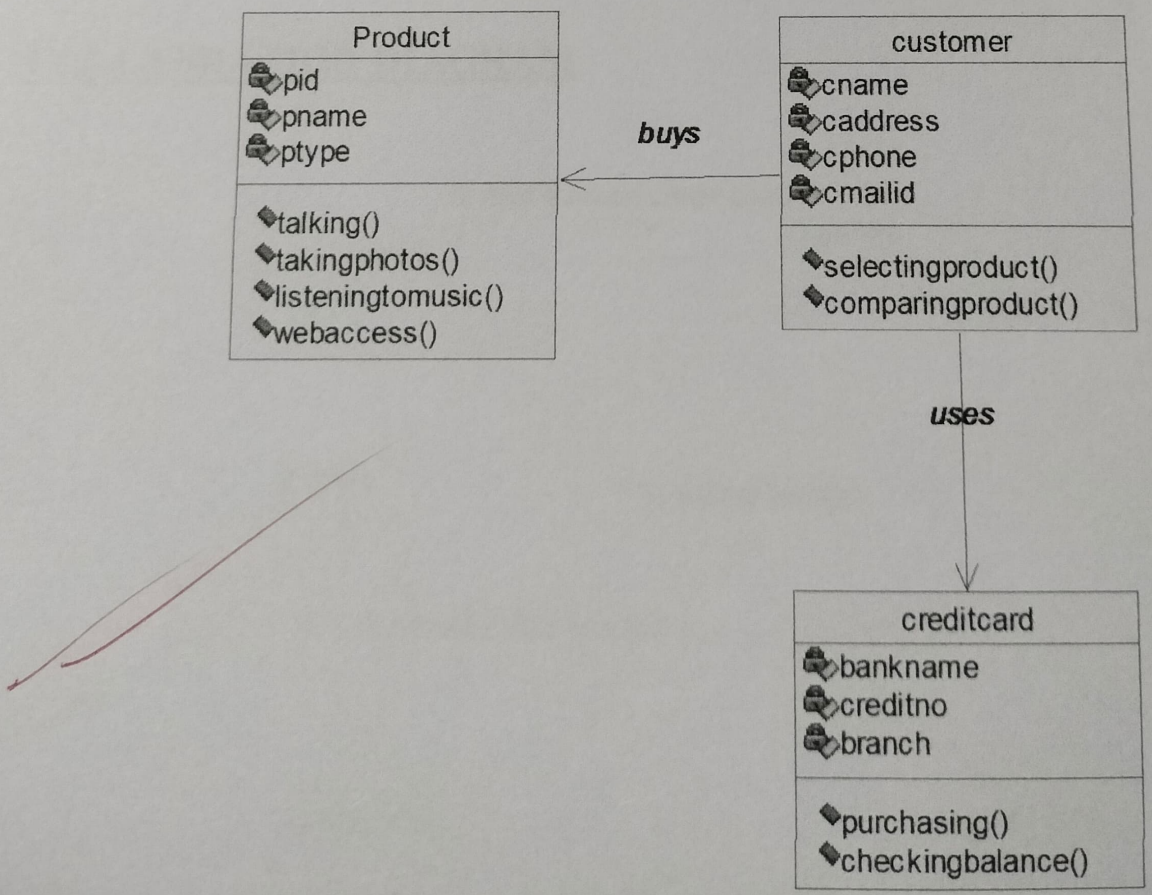
Step 7 : Generating The Coding stock maintenance system using Visual Basic

Step 8 : Stop The Process.

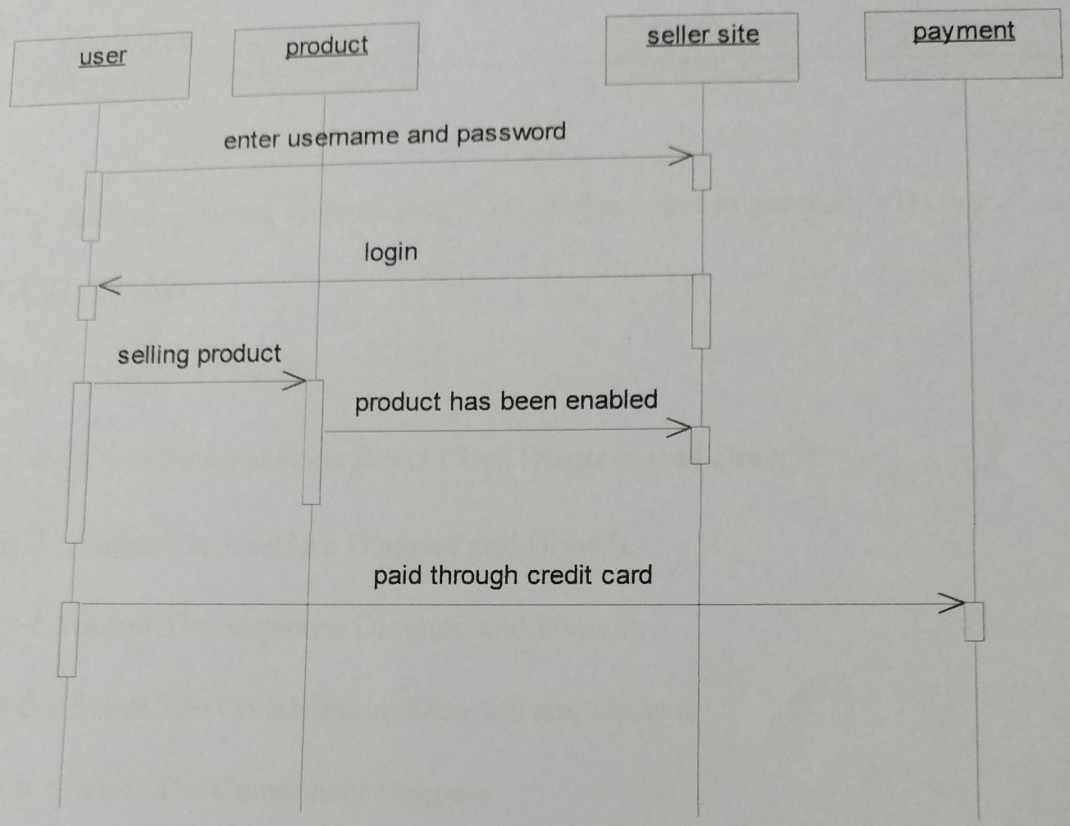
USECASE DIAGRAM



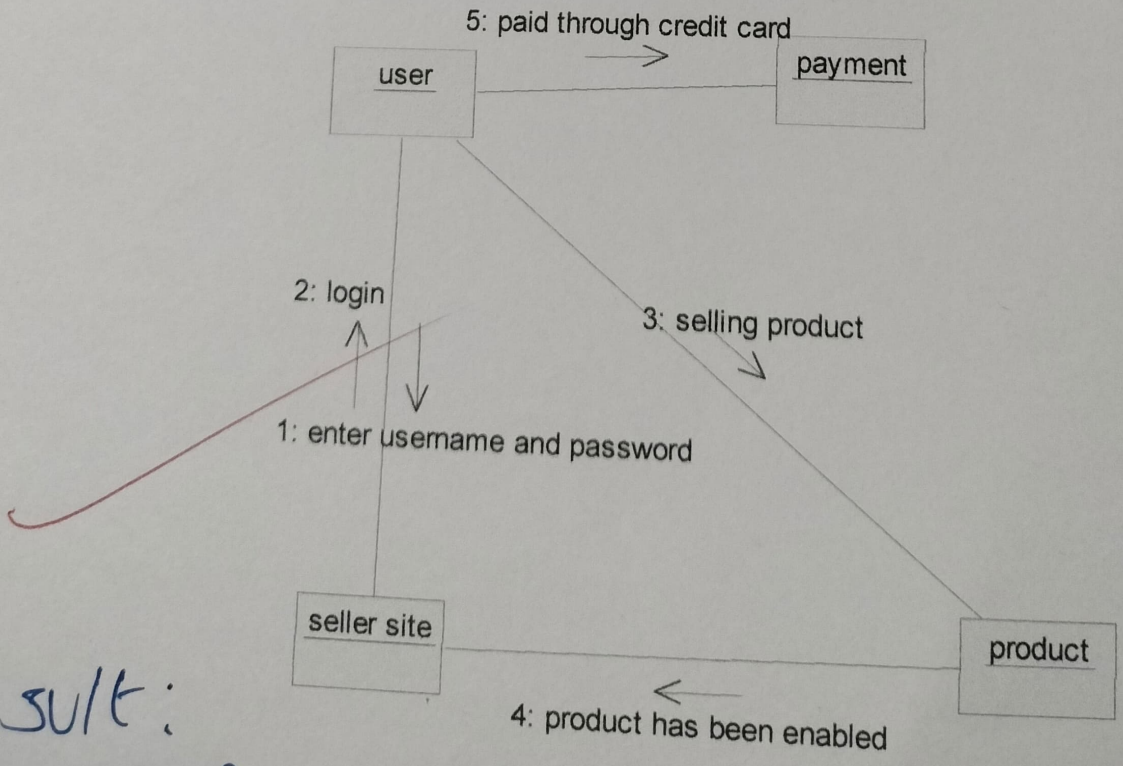
CLASS DIAGRAM



SEQUENCE DIAGRAM



COLLABRATION DIAGRAM



Result:

The

EX.NO : 7	QUIZZING SYSTEM
DATE : 10/2/25	

AIM :

To design a quizzing system using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

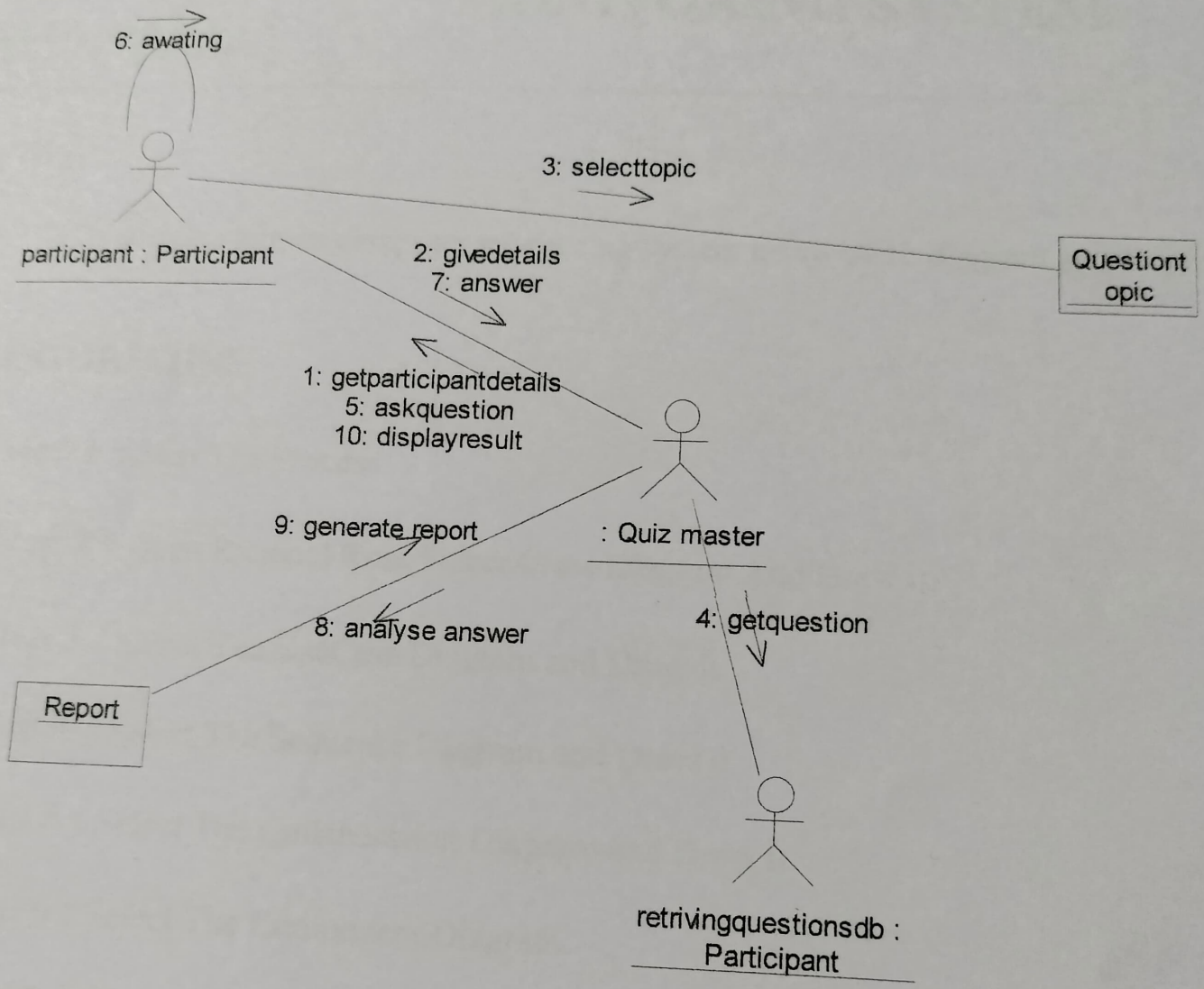
Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

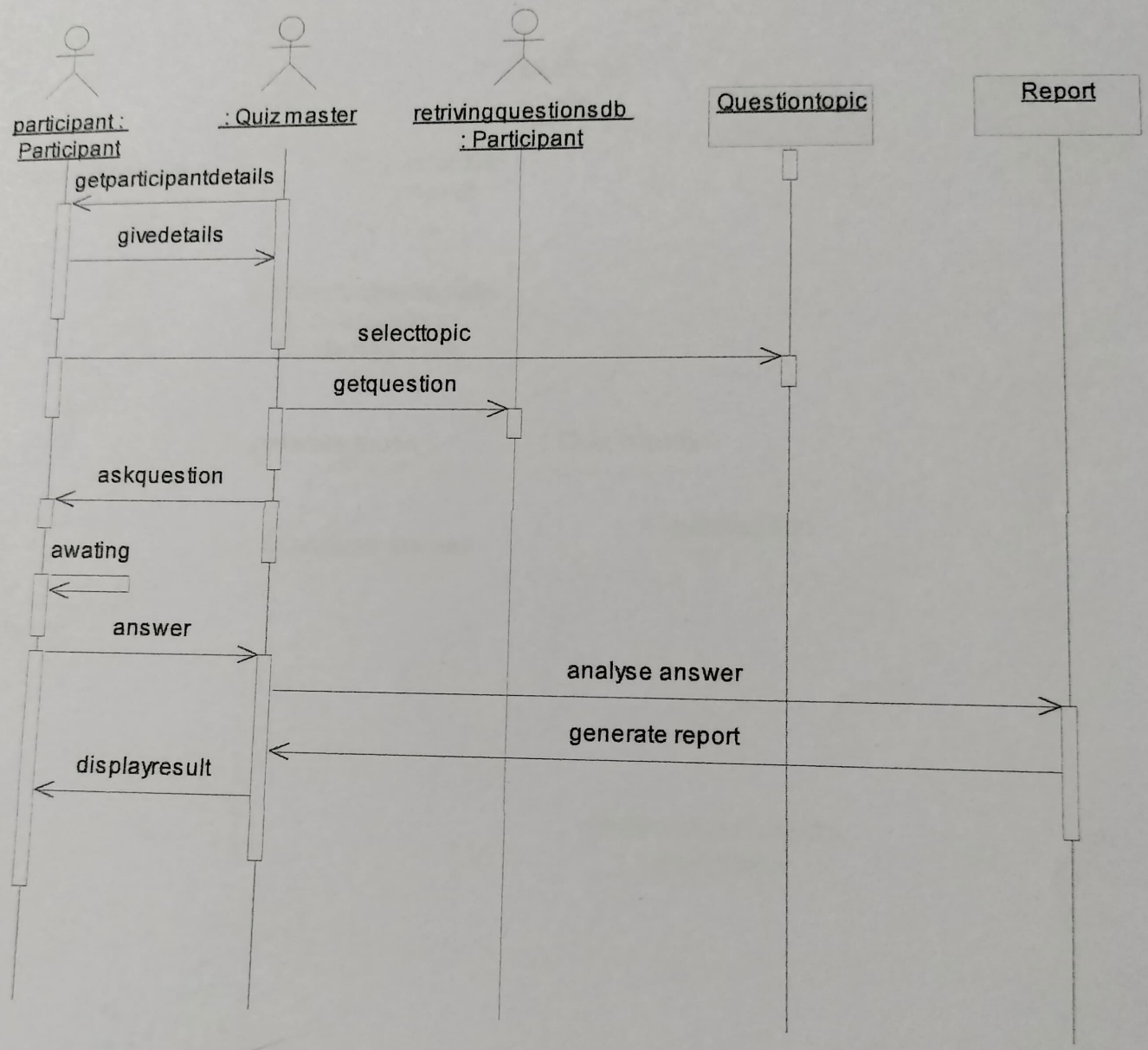
Step 7 : Generating The Coding quizzing system using Visual Basic

Step 8 : Stop The Process.

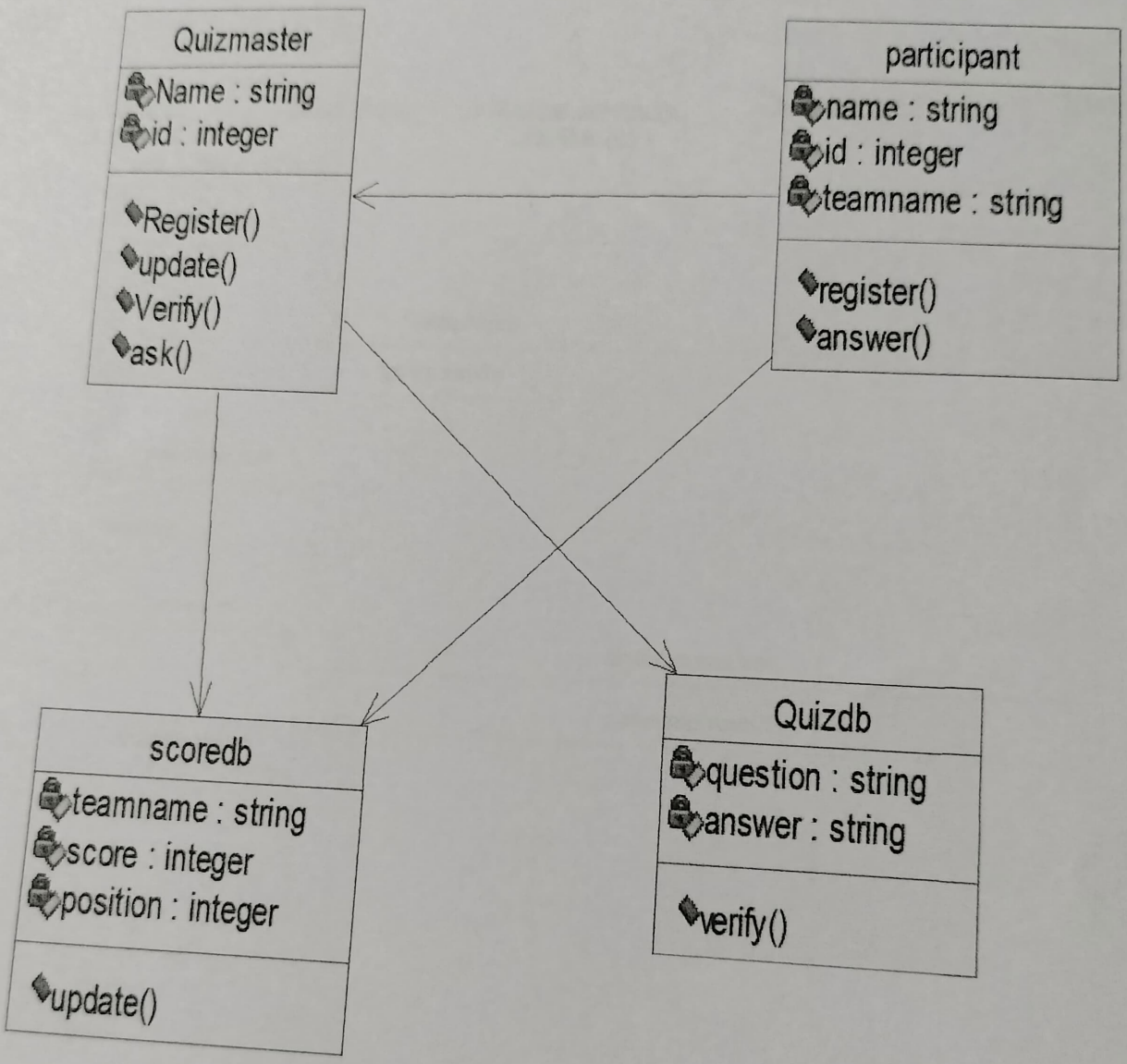
COLLABRATION DIAGRAM



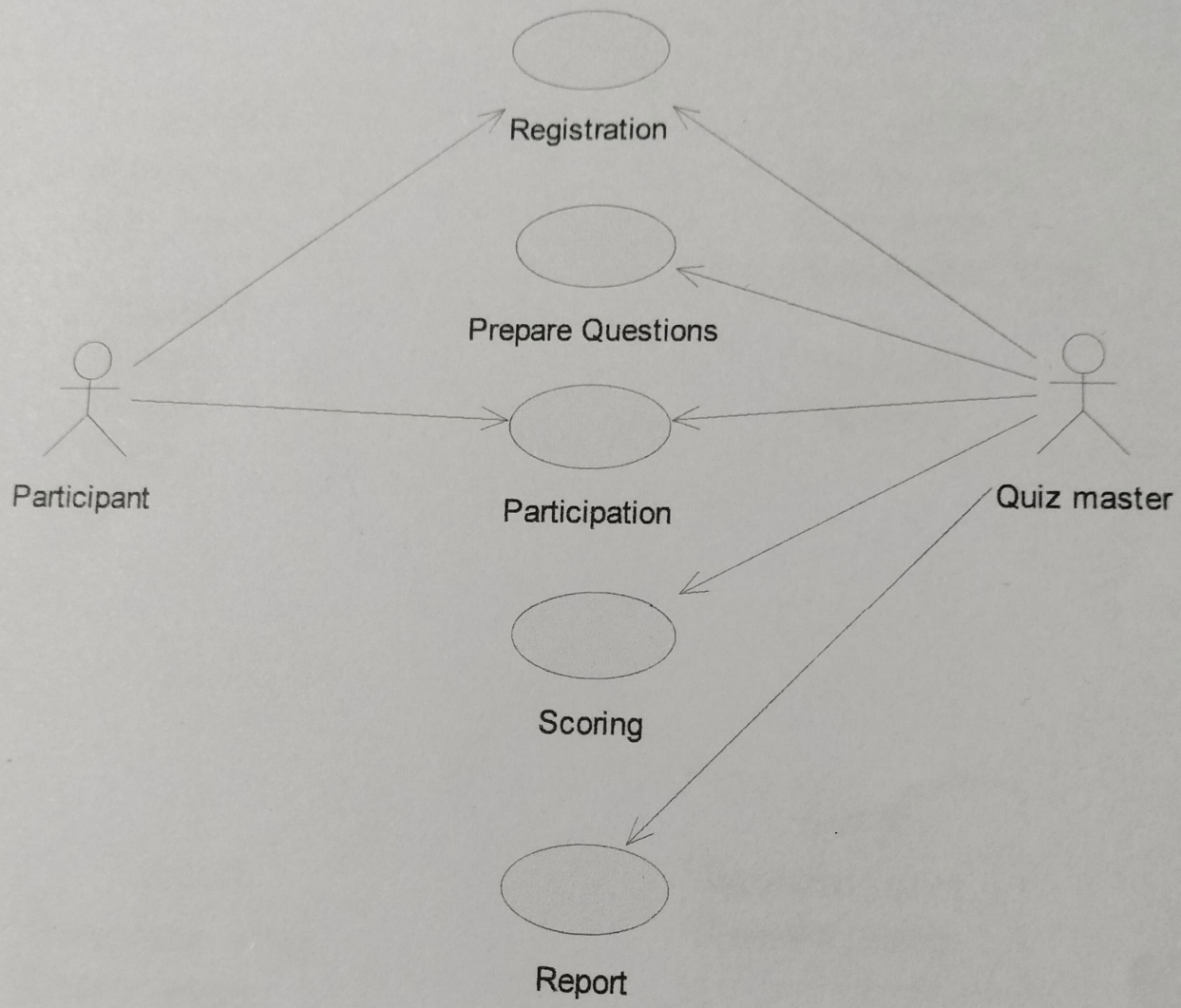
SEQUENCE DIAGRAM



CLASS DIAGRAM

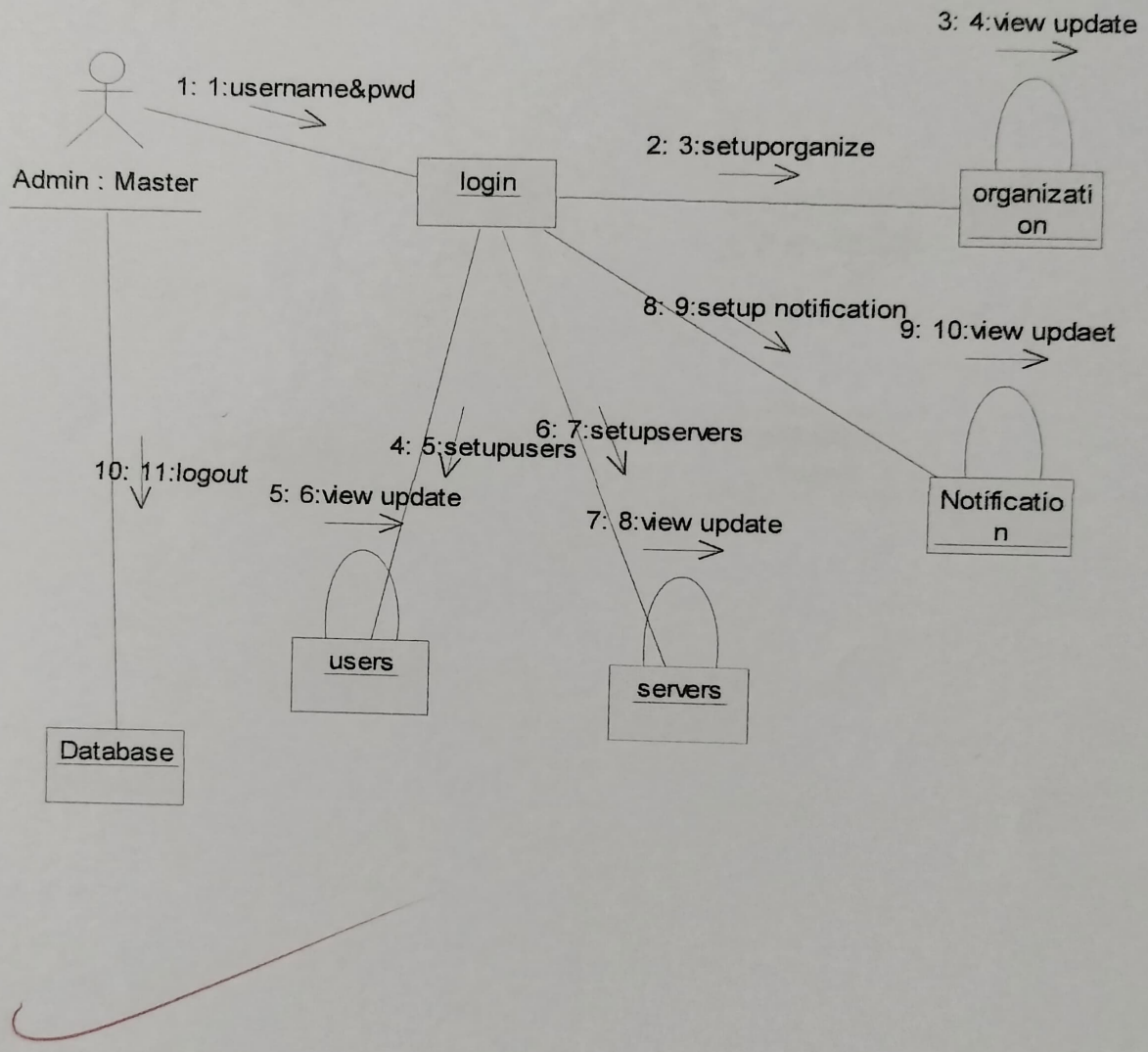


USECASE DIAGRAM

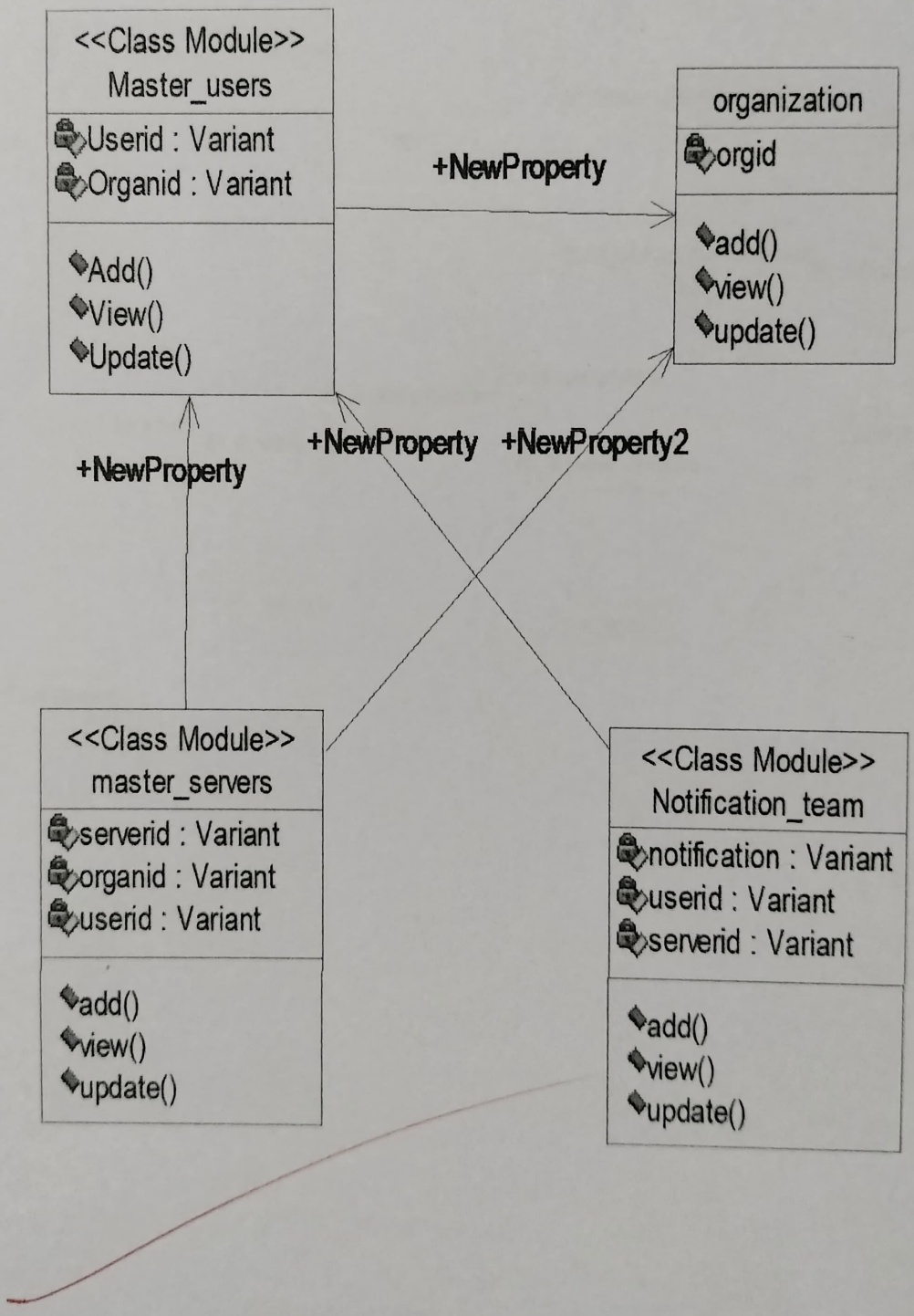


COLLABRATION DIAGRAM

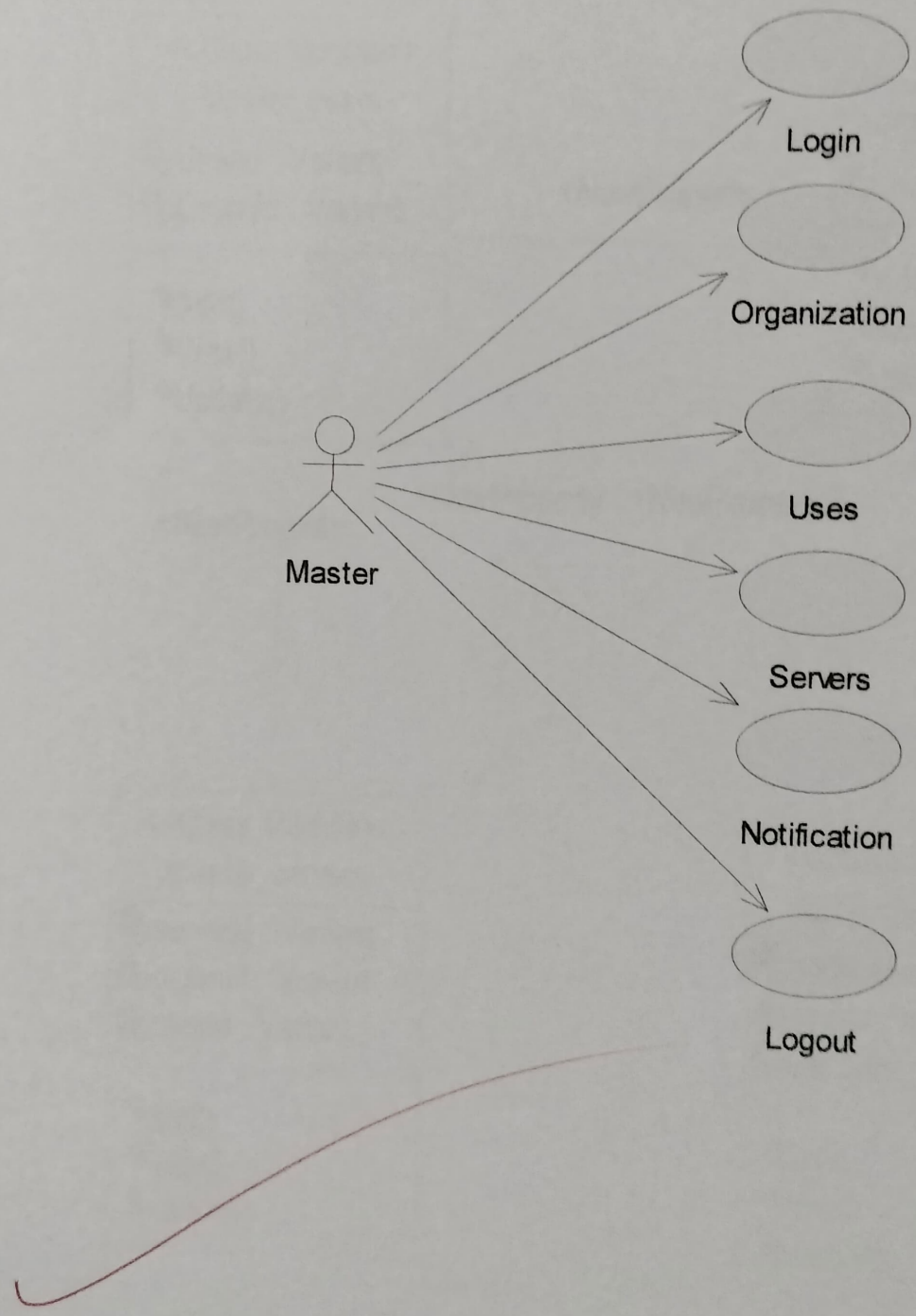
Admin:



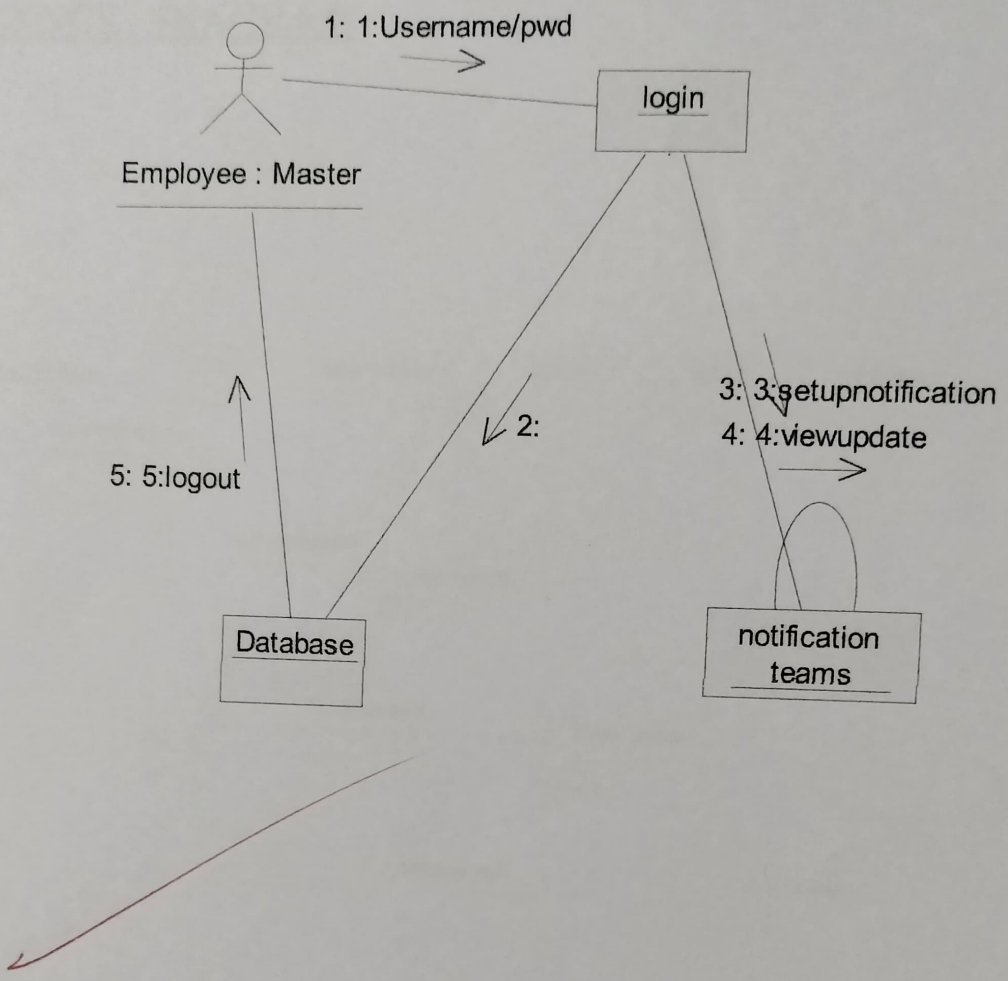
CLASS DIAGRAM



USECASE DIAGRAM



User:


1: 1:Username/pwd
login
Employee : Master
2:
3: 3:setupnotification
4: 4:viewupdate
5: 5:logout
Database
notification
teams

EX.NO : 8	REMOTE COMPUTER MONITORING SYSTEM
DATE : 19/2/25	

AIM :

To design a remote computer monitoring system using UML diagram and to generate VB code

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

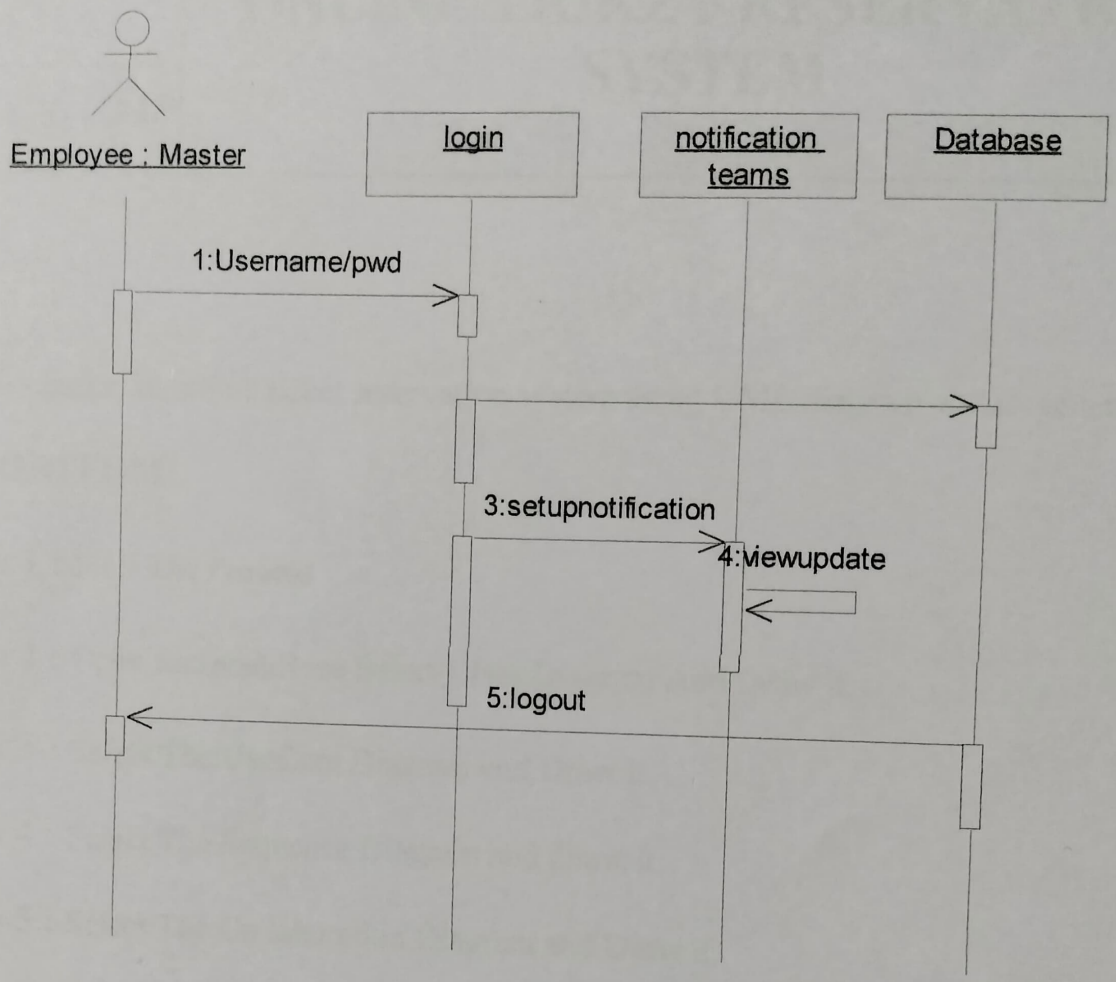
Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

Step 7 : Generating The Coding remote computer monitoring system using VisualBasic

Step 8 : Stop The Process.

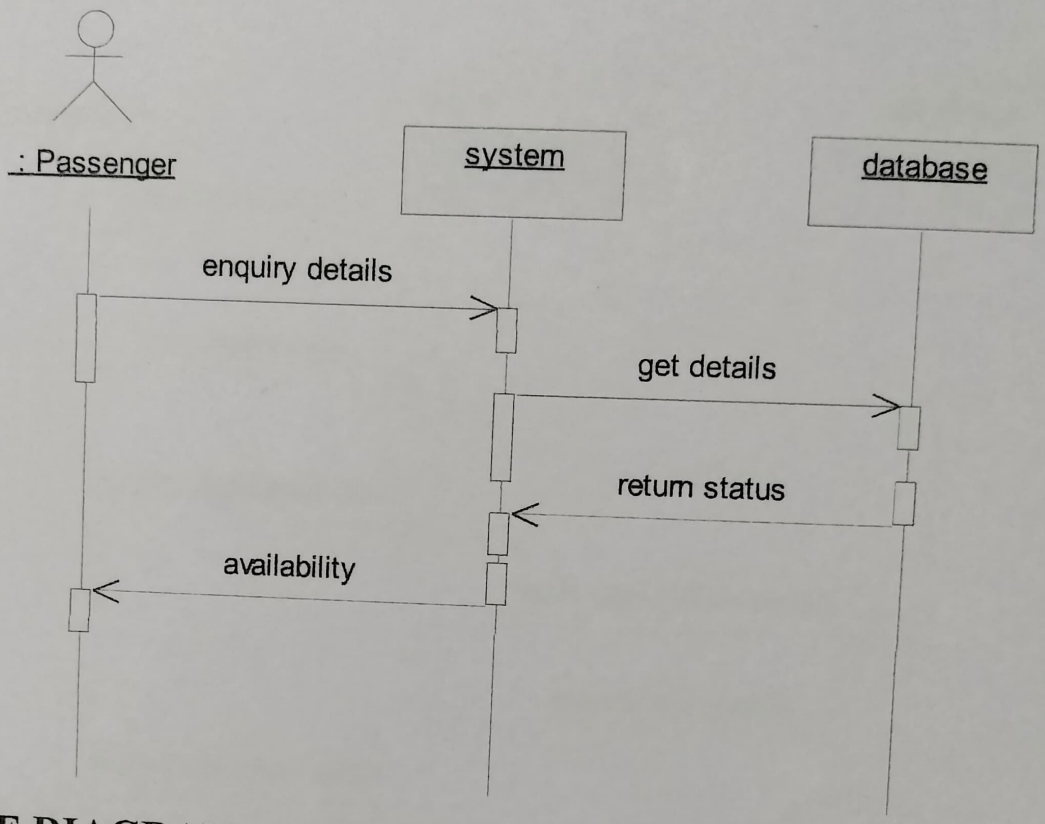
User:



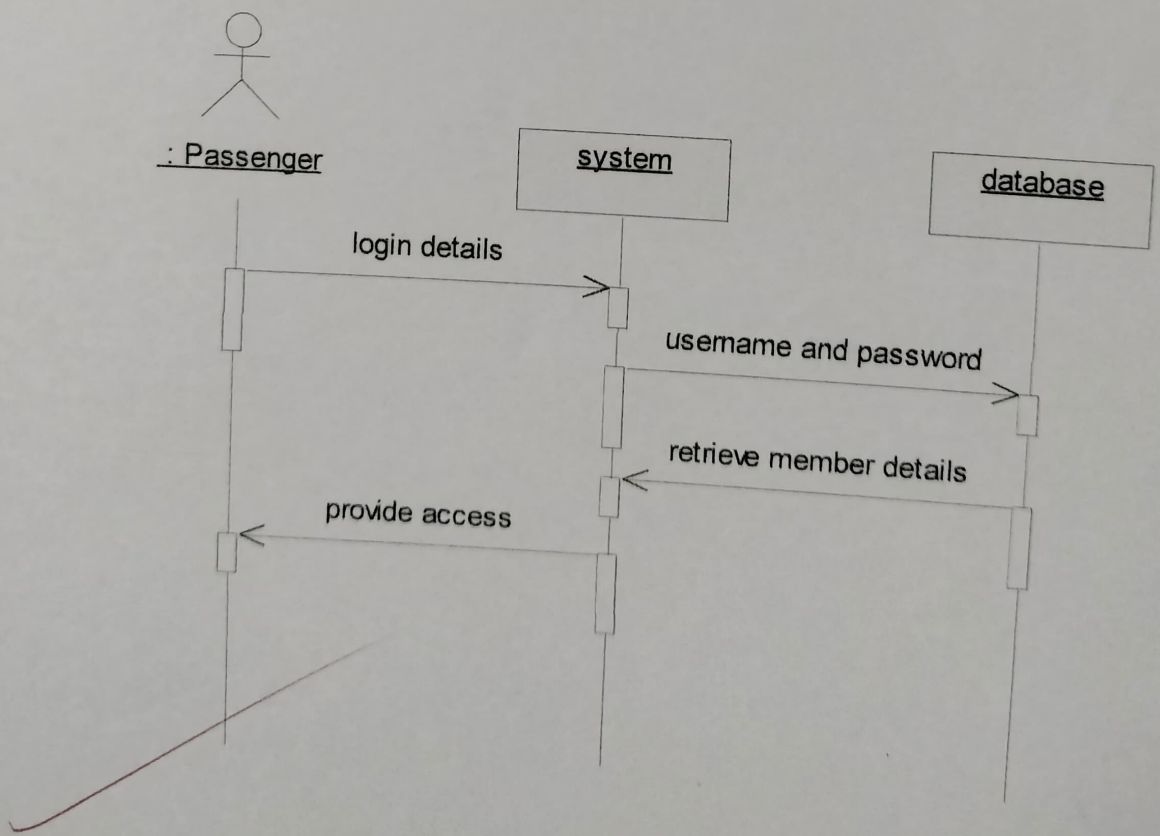
Result:

The above Program is executed Successfully

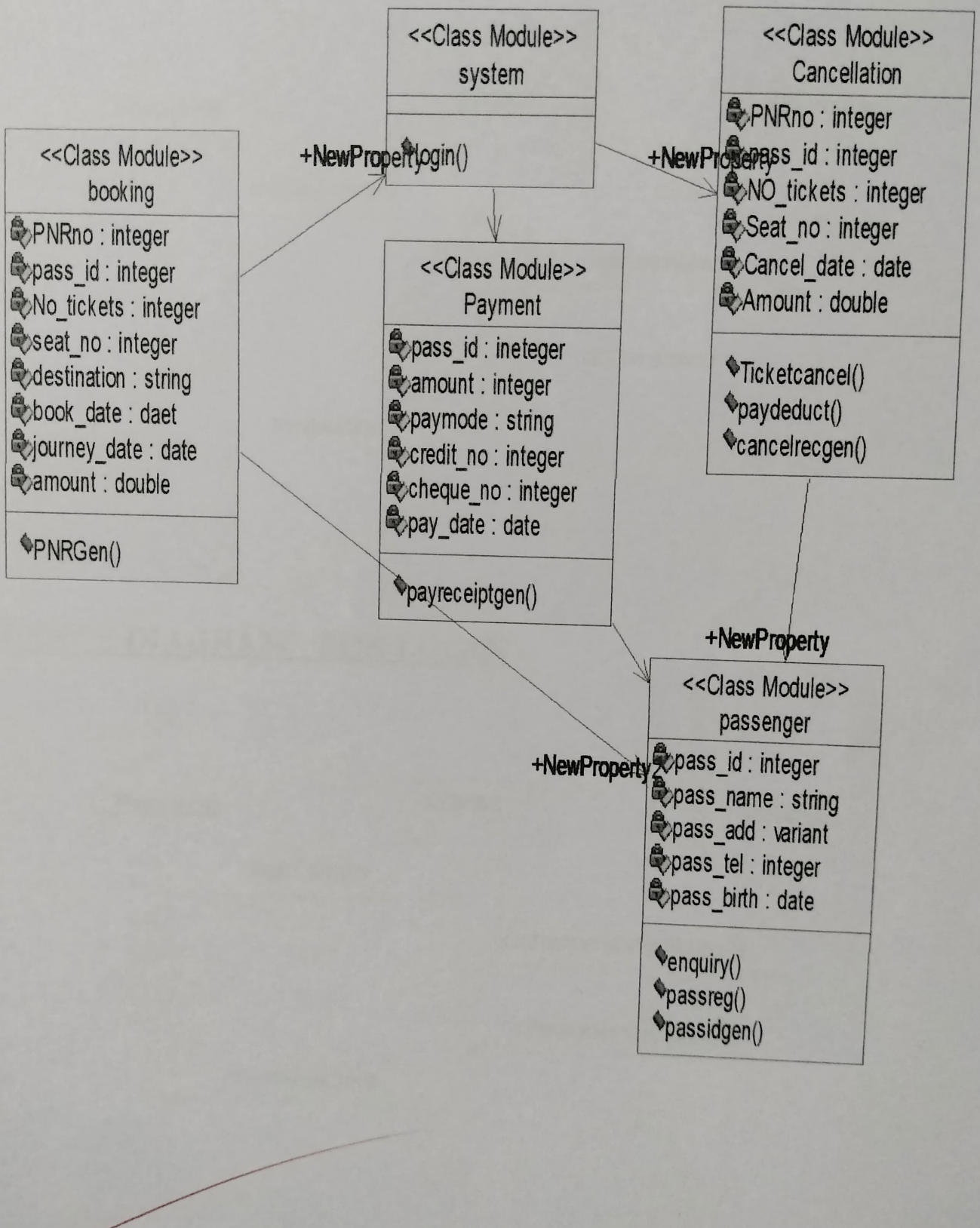
SEQUENCE DIAGRAM TO CHECK AVAILABILTY



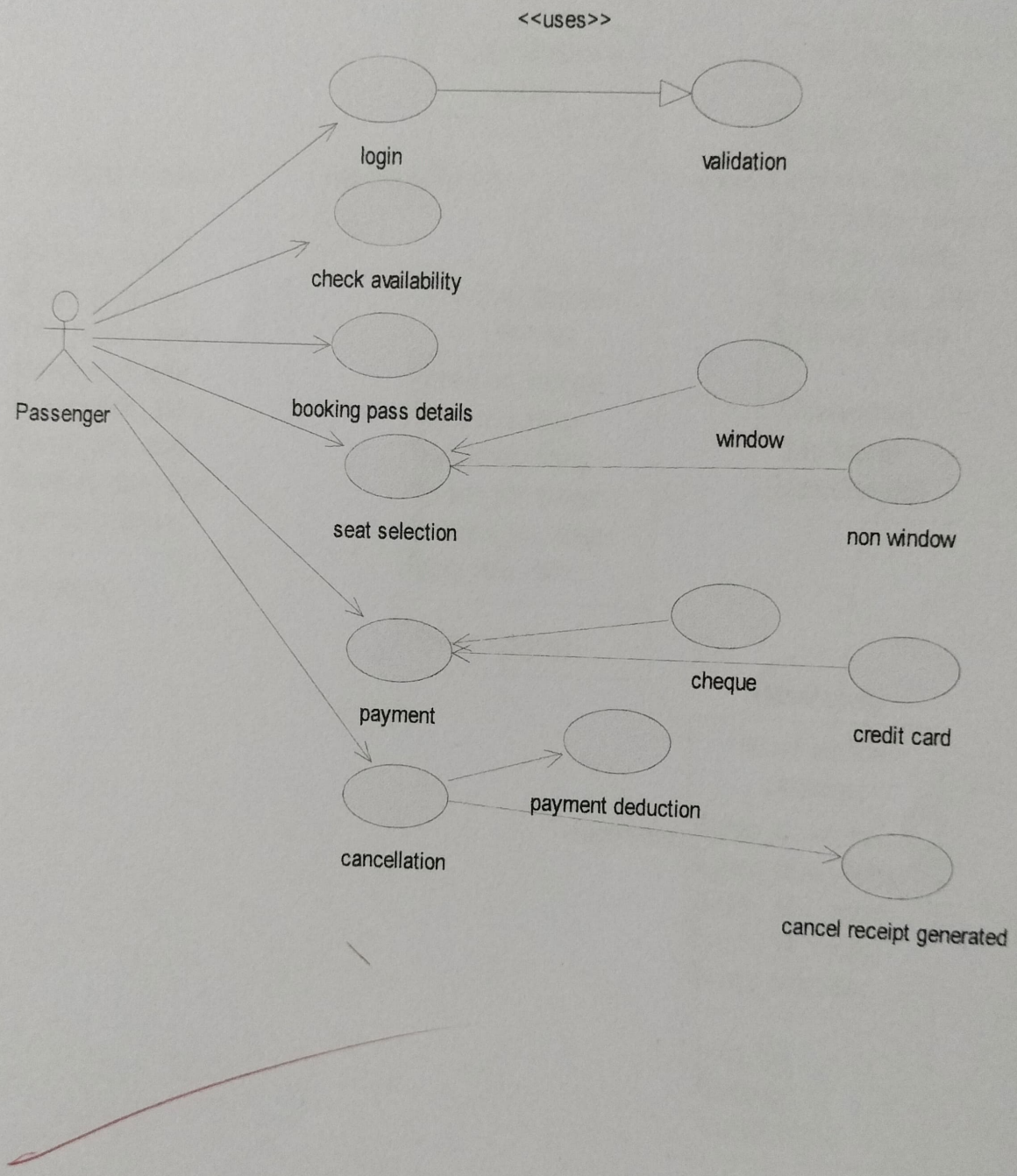
SEQUENCE DIAGRAM FOR LOGIN



CLASS DIAGRAM



USECASE DIAGRAM



EX.NO : 9	ONLINE TICKET RESERVATION SYSTEM
DATE : 26/8/25	

AIM :

To design an online ticket reservation system using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

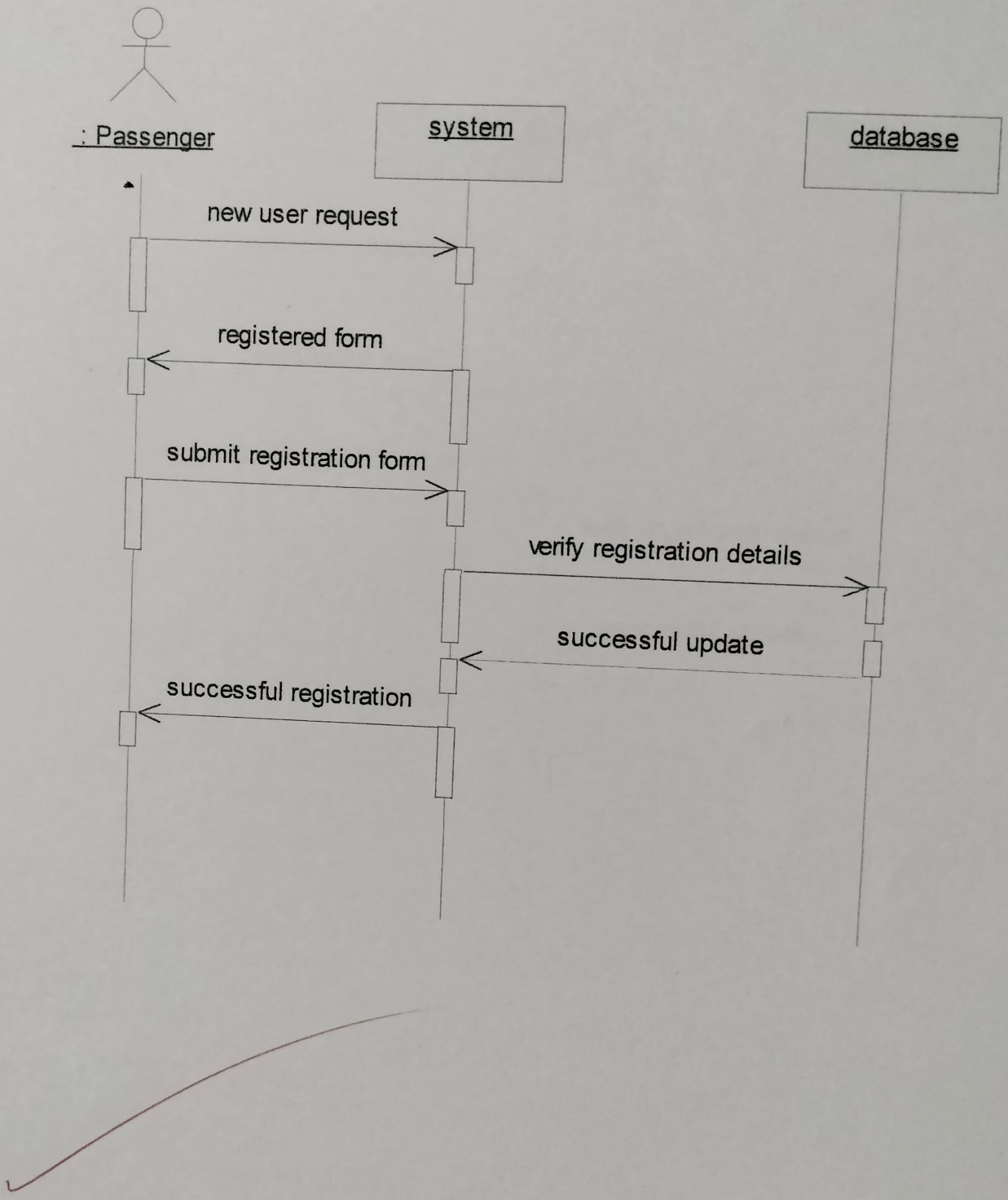
Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

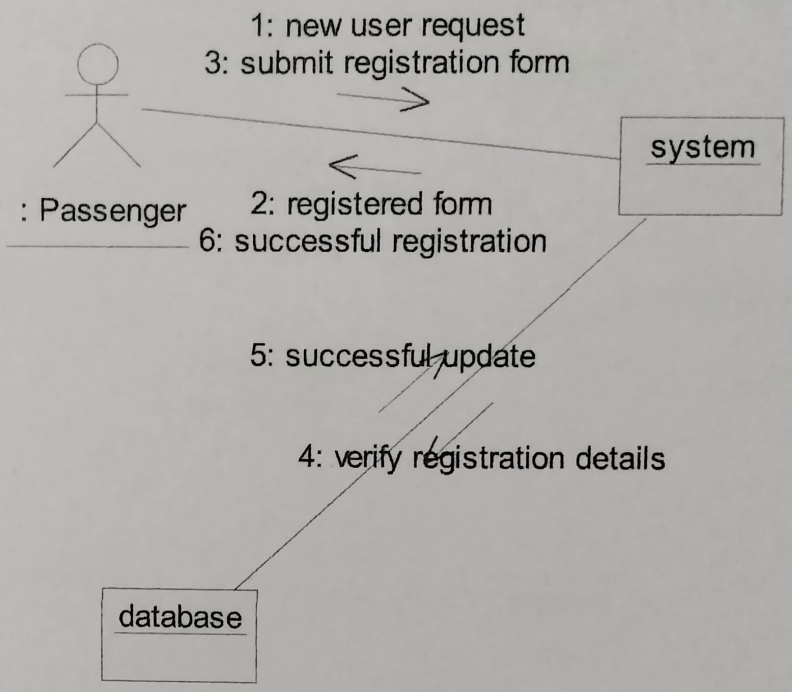
Step 7 : Generating The Coding online ticket reservation system using Visual Basic.

Step 8 : Stop The Process.

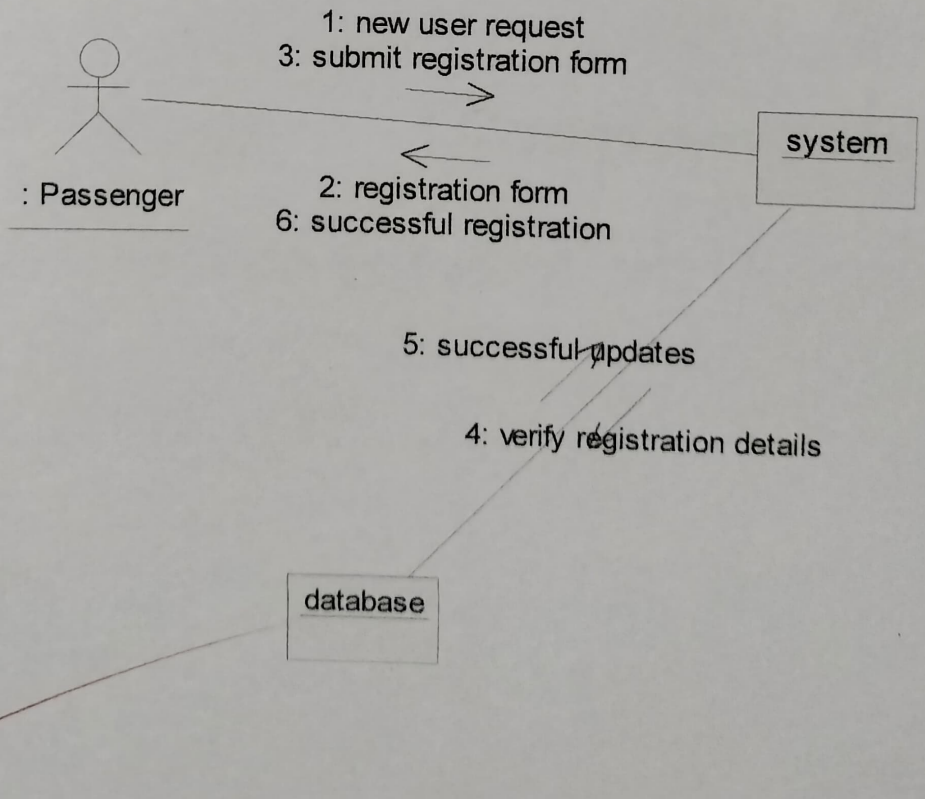
SEQUENCE DIAGRAM FOR RESERVATION



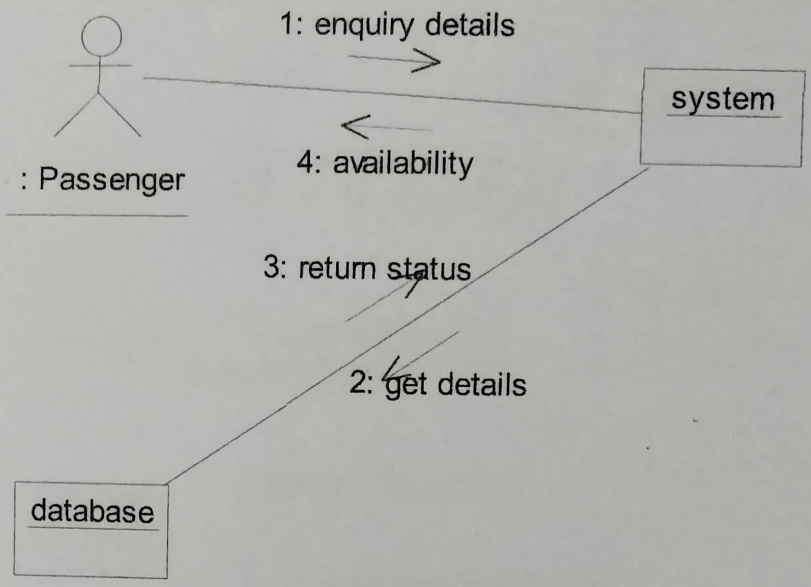
COLLABRATION DIAGRAM FOR RESERVATION



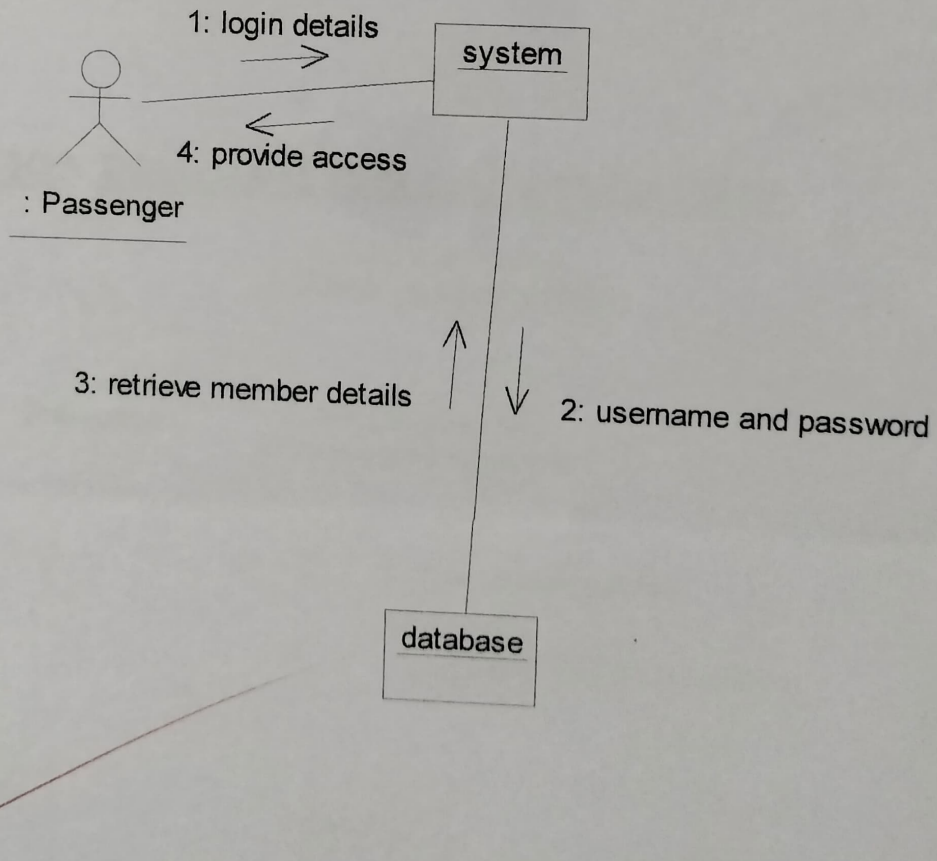
COLLABRATION DIAGRAM FOR CANCELLATION



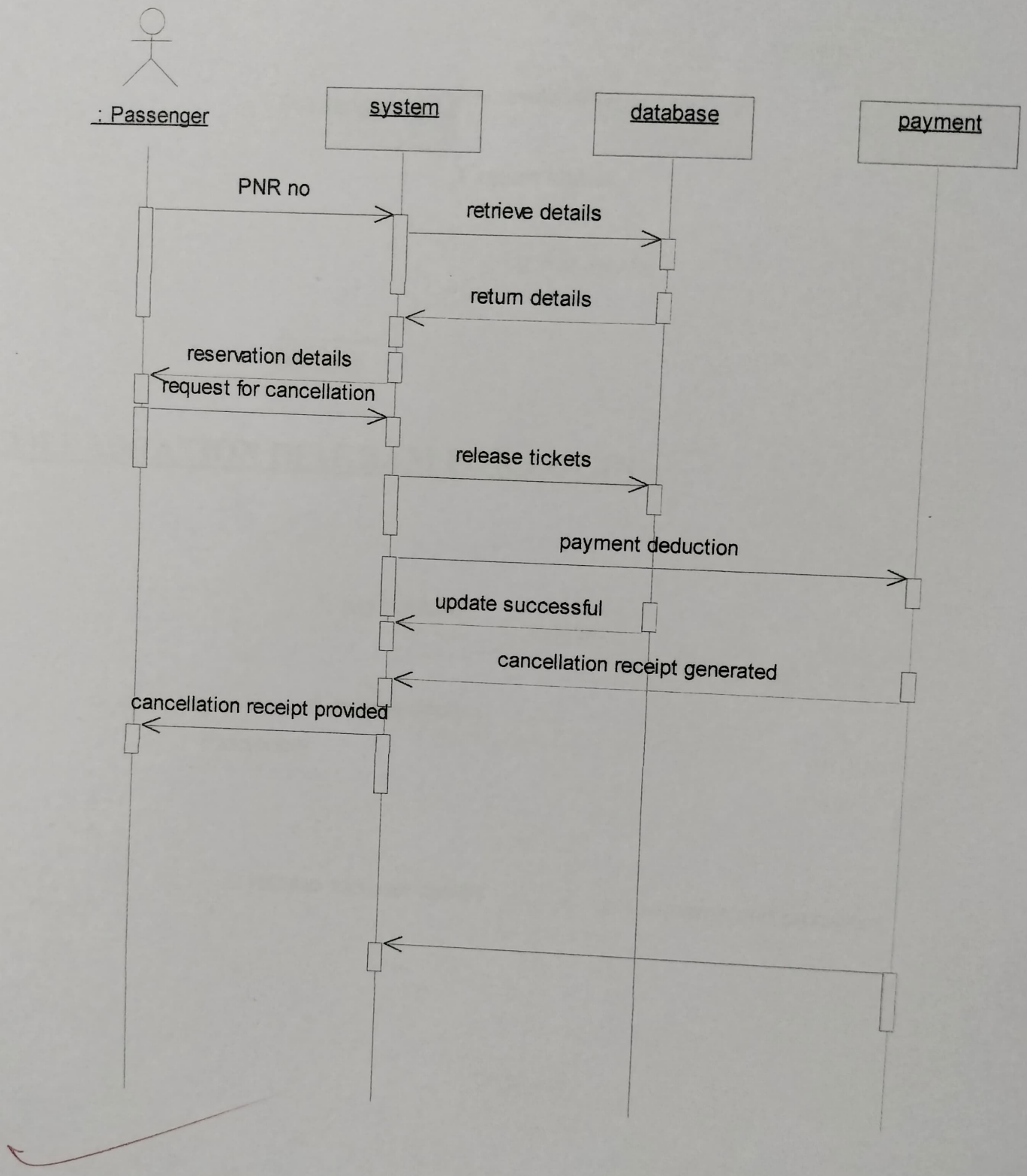
COLLABRATION DIAGRAM TO CHECK AVAILABILTY



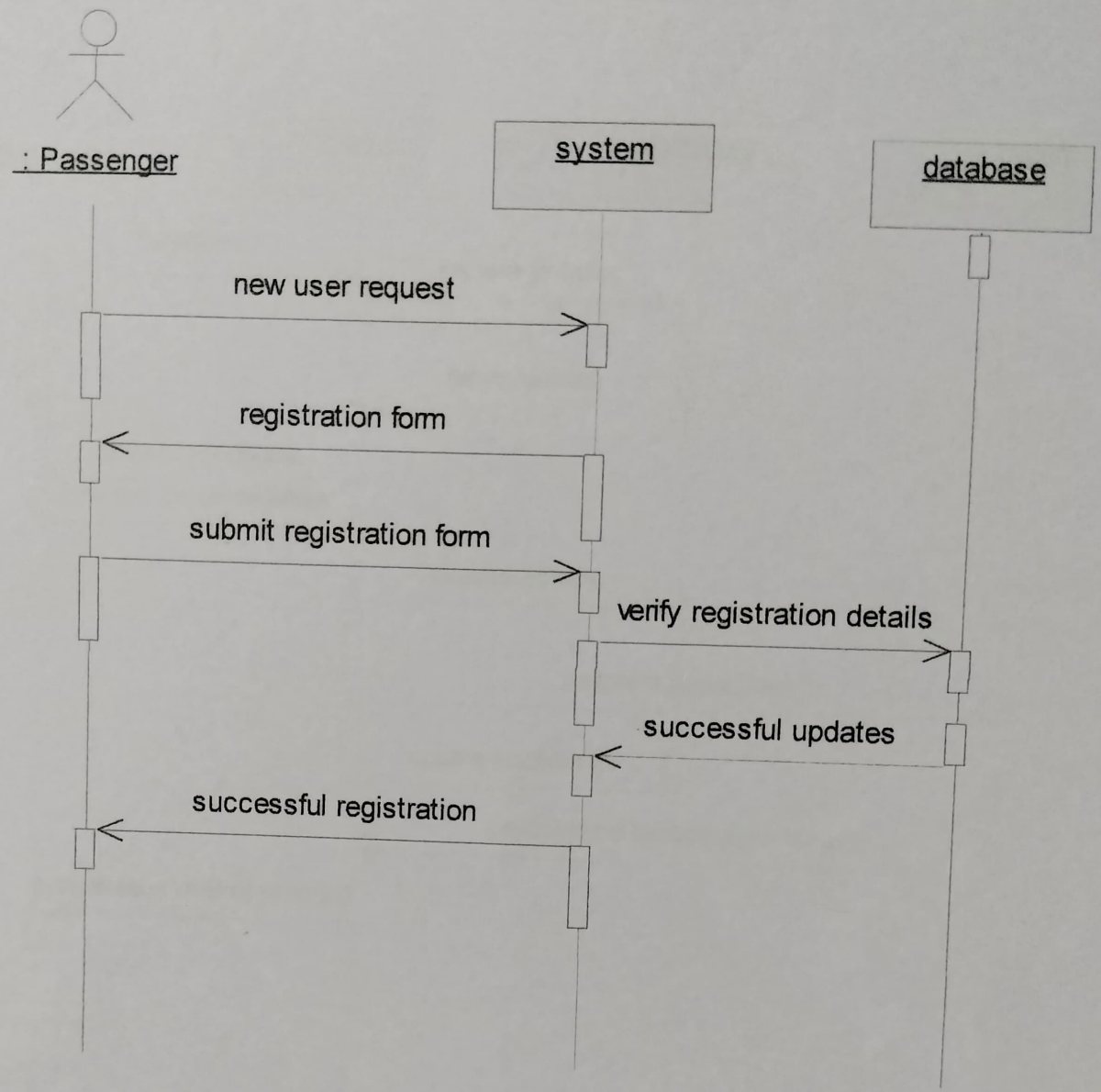
COLLABRATION DIAGRAM FOR LOGIN



SEQUENCE DIAGRAM FOR CANCELLATION

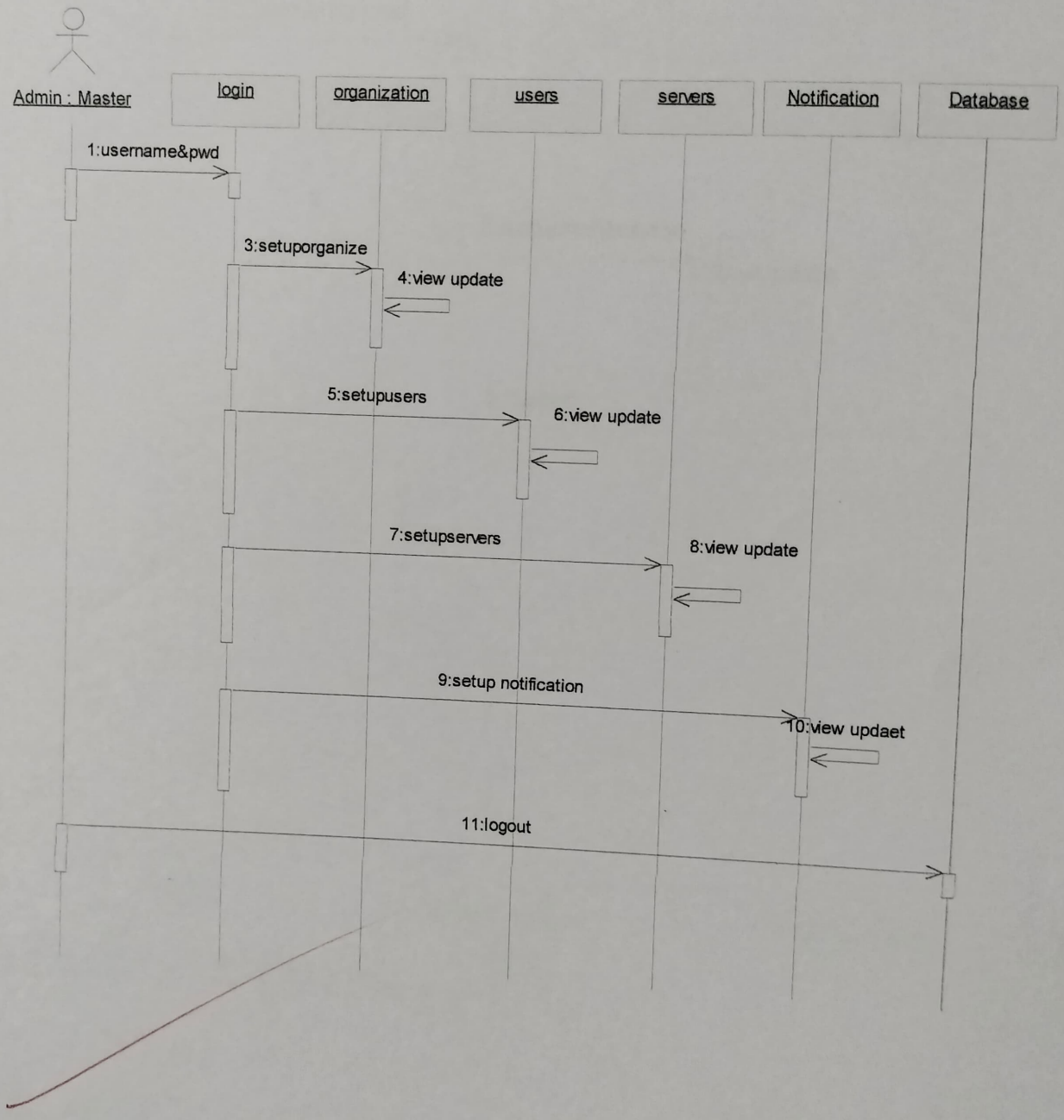


SEQUENCE DIAGRAM FOR PASSENGER REGISTRATION

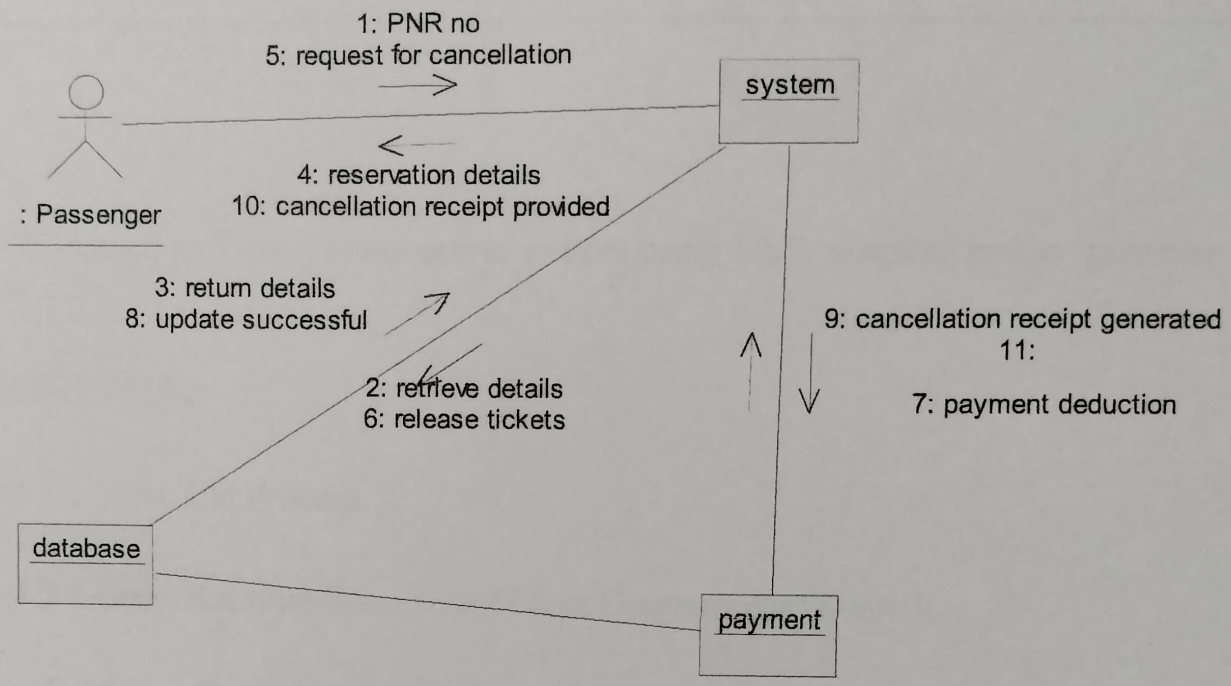


SEQUENCE DIAGRAM

Admin:



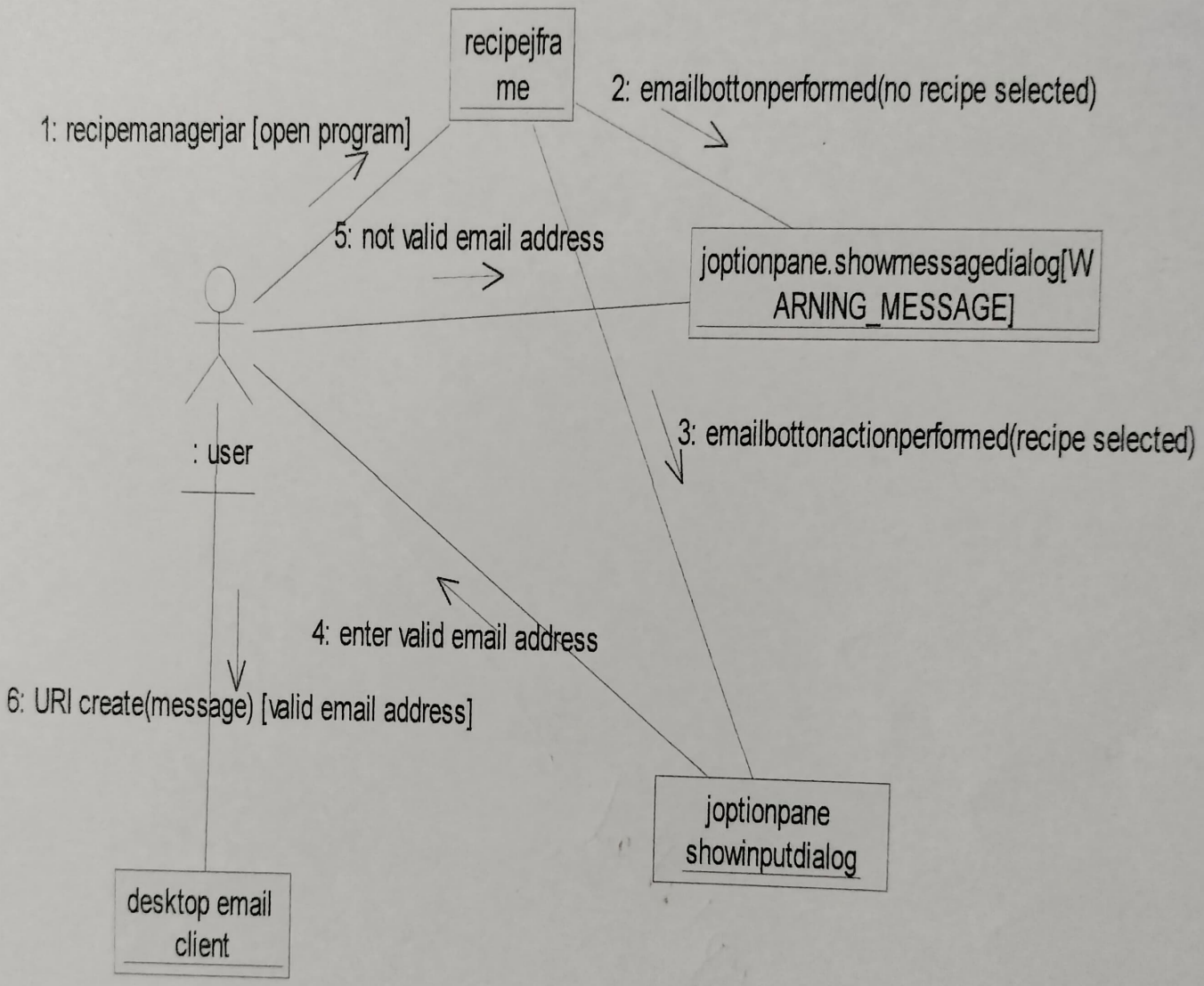
COLLABRATION DIAGRAM FOR PASSENGER REGISTRATION



Result:

The above Program is executed Successfully

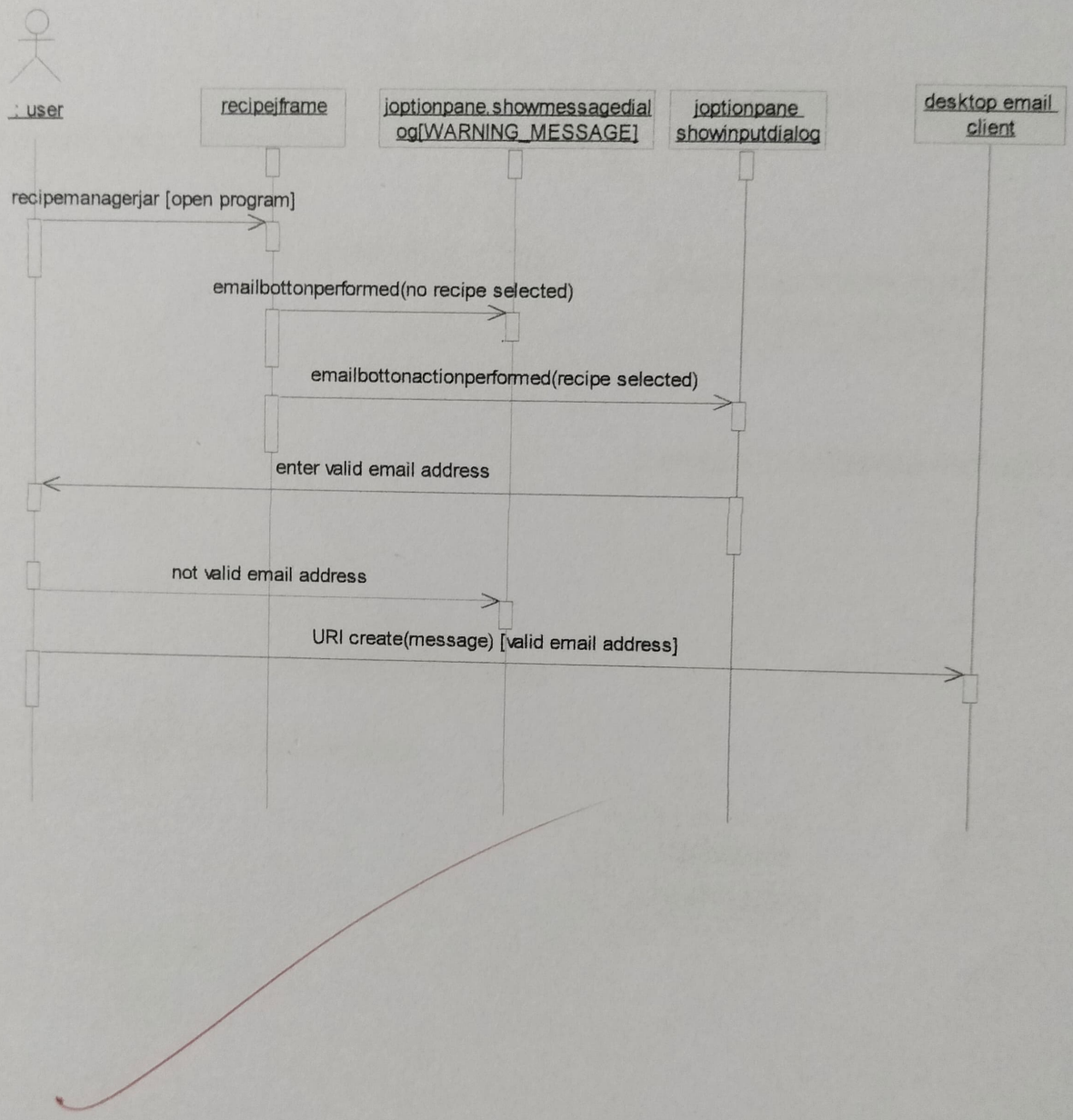
COLLABRATION DIAGRAM



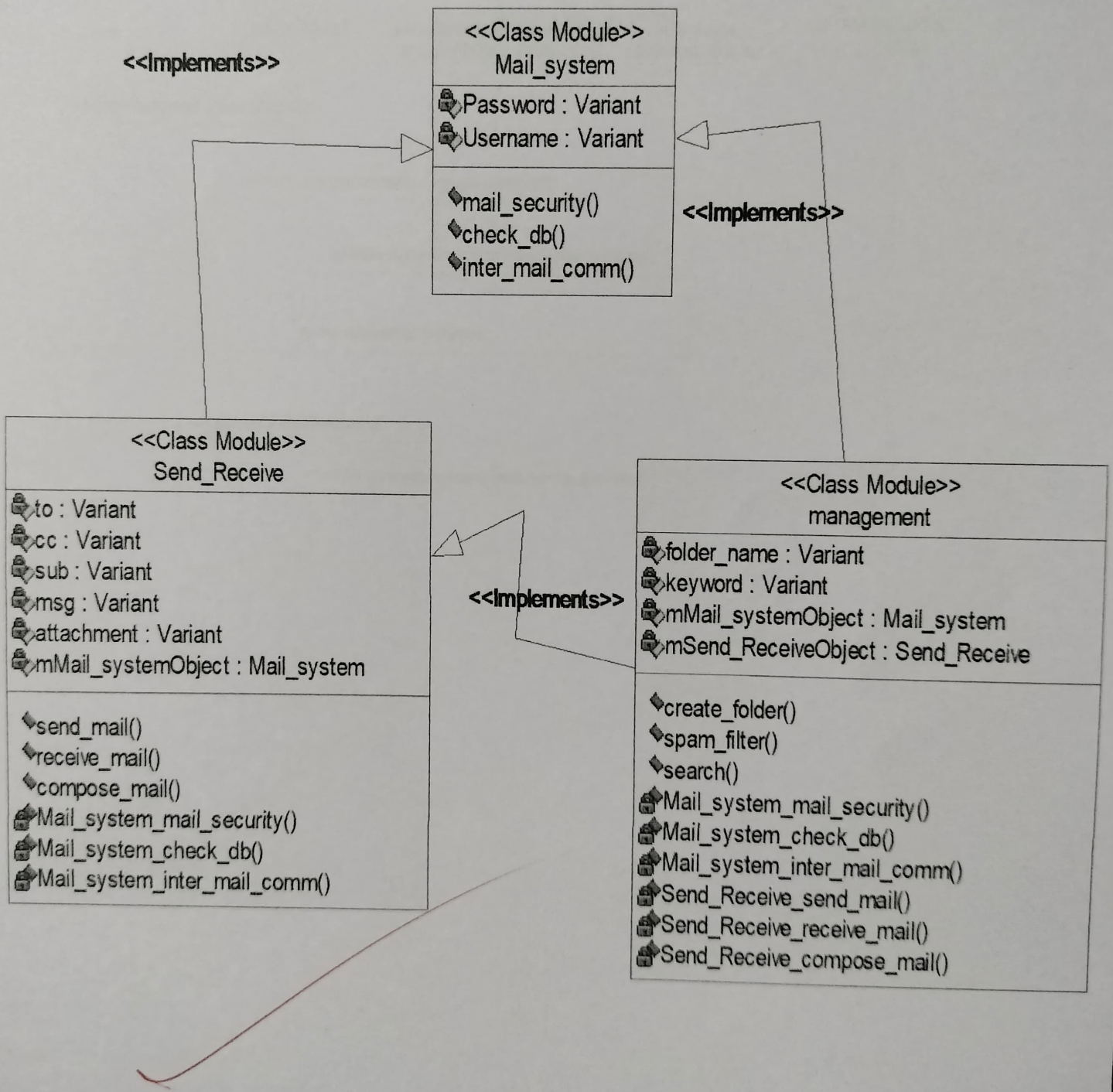
Result :

The above Program has been exicuted Successfully

SEQUENCE DIAGRAM



CLASS DIAGRAM



EX.NO : 10	E-MAIL CLIENT SERVER SYSTEM
DATE : 26/2/25	

AIM :

To design an E-mail client server system using UML diagram and to generate VB code.

ALOGORITHM:

Step 1 : Start The Process

Step 2 : Open Rational Rose Select Class Diagram And Draw it.

Step 3 : Select The UseCase Diagram and Draw it.

Step 4 : Select The Sequence Diagram and Draw it.

Step 5 : Select The Collaboration Diagram and Draw it.

Step 6 : Select The Component Diagram.

Step 7 : Generating The Coding E-mail client server system using Visual Basic

Step 8 : Stop The Process.