

INDEX



ஸ்ரீ மதைவுக் கல்லூரி
ஸ்ரீ மதைவு அறக்காடு.



**NEW
MAHADEV**
TAKE EVERY OPPORTUNITY HANDED TO YOU

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School :

S.No.	Date	Title	Page No.	Teacher's Sign / Remarks
1.		use case - online voting system	3	
2.		usecase : library management system	5	
3.		Flowchart: Quotient & Remainder	7	
4.		usecase:online shopping system.	9	
5.		usecase:online railway Registration.	11	
6.		usecase:Hospital management.	13	
7.	3/5/23	usecase: ATM system.	15	<i>Sh</i>
8.	3/5/23	usecase: online collage management	17	
9.	3/5/23	usecase:online airinus reservation class diagram.	19.	
10.	3/5/23	usecase:online voting system.	23.	
11.	3/5/23	classdiagram:online airline reservation	21.	
12.	3/5/23	classdiagram:library management system	25.	
13.		classdiag online shopping system.	27	
14.		classdiag online railway reservation.	29	
15.		Activity diag:online voting system.	31	
16.		Activitydiag :library management system	33	
17.		Activitydiag :online shopping system	35	
18.		Activitydiag :online railway system.	37	
19.		Activitydiag : Hospital management system	39	<i>Sh</i>
20.		Raptor: To check if a number is prime.	41	
21.		Raptor: validating fibonacci series	43	
22.		Raptor :swapping a number.	45	
23.		Raptor: length of a string.	47	
24.		Raptor: Prime number.	49	
25.		Find cyclomatic complexity	51.	

$$E=17, N=13, P=5.$$

Sub Date	Experiment name.	Pg No.	Mark	Sign
26.	we care restaurant system.	53		
27.	class diag : Restaurant system.	55.		J
28.	class diag : Restaurant system.	57		
29.	we care - online quiz system.	59		
30.	Raptor : Factorial of a number.	61		
31.	Raptor : odd number series.	63		
32.	Raptor : Reverse a string.	65		
33.	Raptor : Sum of first n numbers.	67		
34.	Raptor : Finding largest no. in a range.	69		J
35.	Raptor : Fibonacci series.	71		
36.	Raptor : small even no divisible.	73		J
37.	we-care : e-wallet.	75		
38.	class diag : online collage security	77		
39	class diag : online voting system.	79.		
40.	Raptor : check string is a anagram.	80.		J

Procedure.

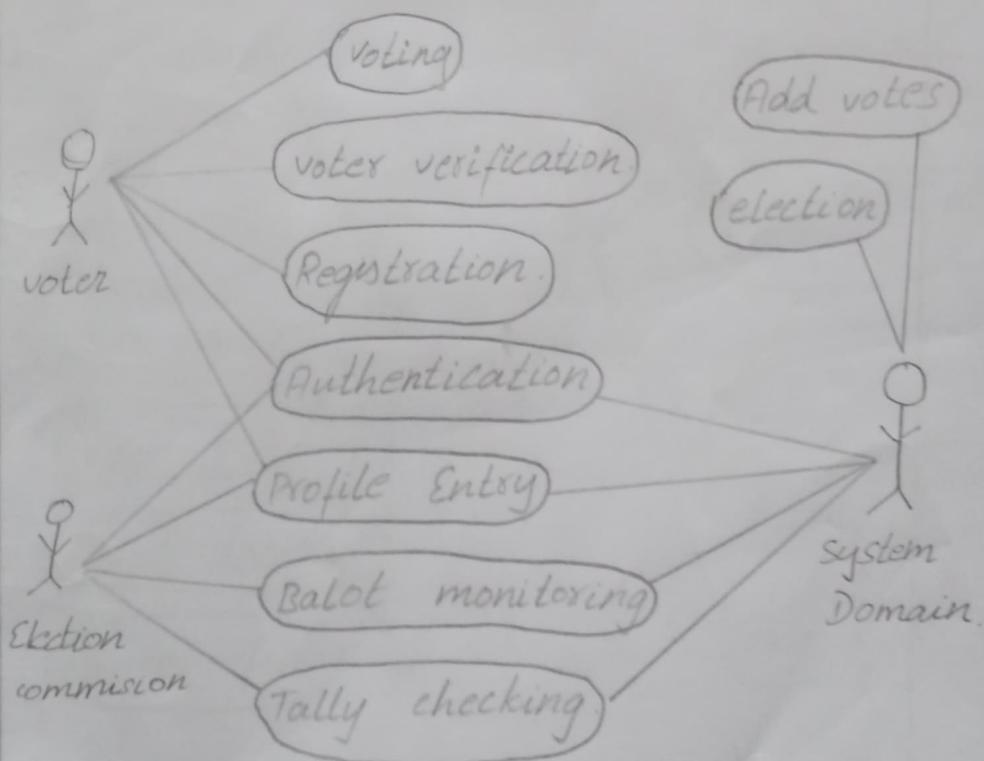
- => open umbrello software.
- => click on this symbol 
- => choose the diagram name.
- => use use diagram.
- => Enter the name of experiment.
- => choose the case (ABC)
- => -Place it on the desktop.
- => Enter the name of use case.
- => continue the process till the end.
- => choose actor 
- => Enter actor name.
- => Attach the lines (1).
- => Save it.

i) Draw a usecase diagram for online voting system using CASE tool.

Aim: To draw usecase diagram for online voting system.

Software used: umbrello.

Diagram.



Result:

usecase diagram for online voting system was successfully completed.

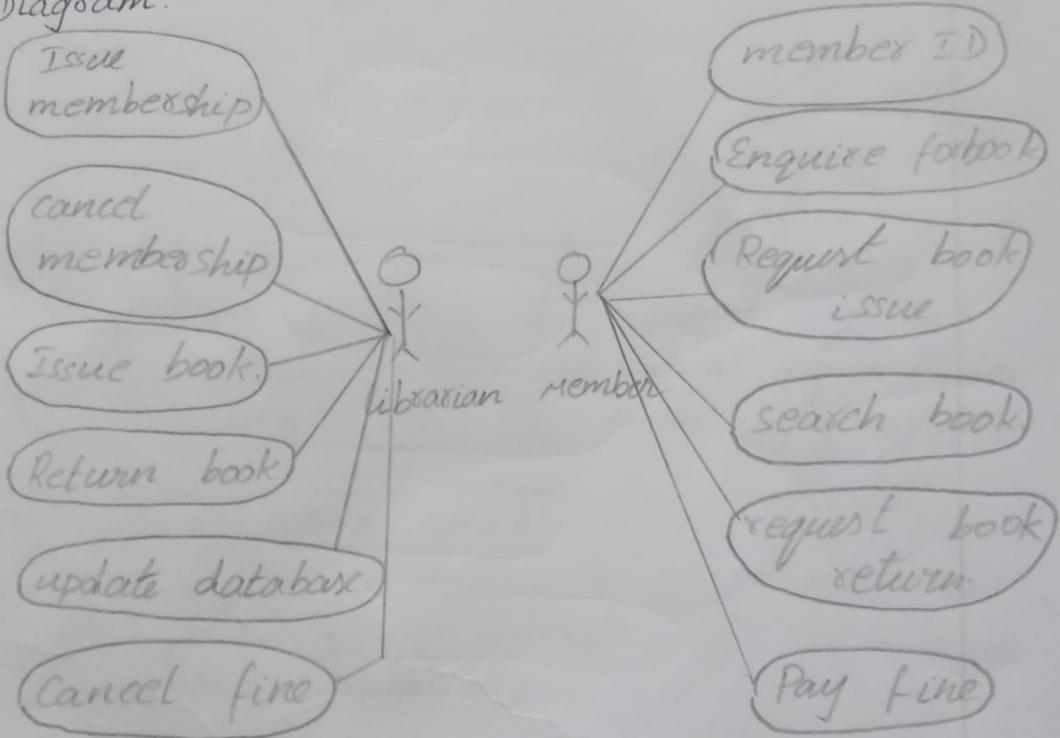
(5)

- 2) Draw a use case diagram for library management system using case tool.

Aim: To draw a use case diagram for Library management system.

Software used. umbrello.

Diagram.



Result:

use case diagram for library management system was successfully completed.

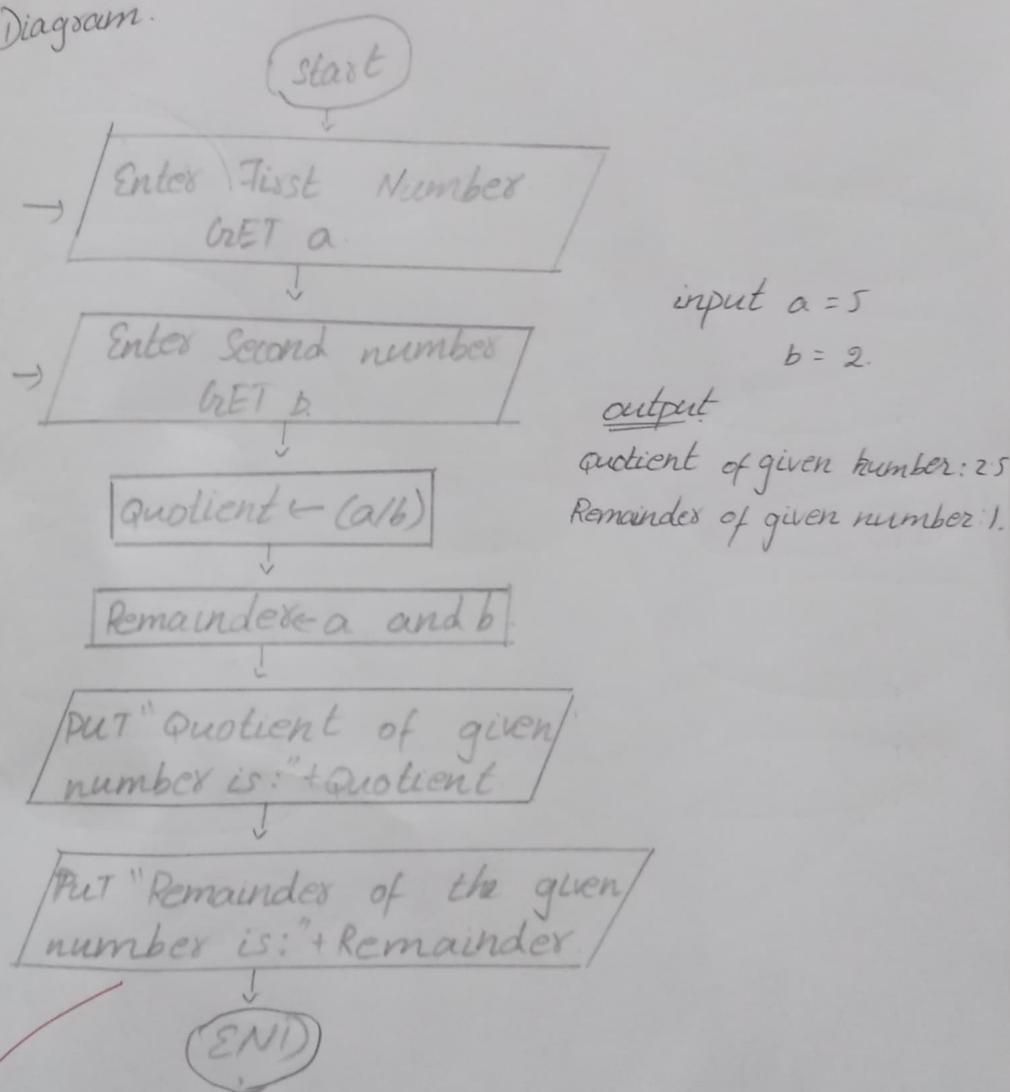
(7)

Q) Draw and validate the flowchart to compute the quotient and reminders.

Aim: To draw and validate flowchart to compute the quotient and remainder.

Software used: Raptor.

Diagram.



Result: Flow chart to compute the quotient and remainder was computed and output verified.

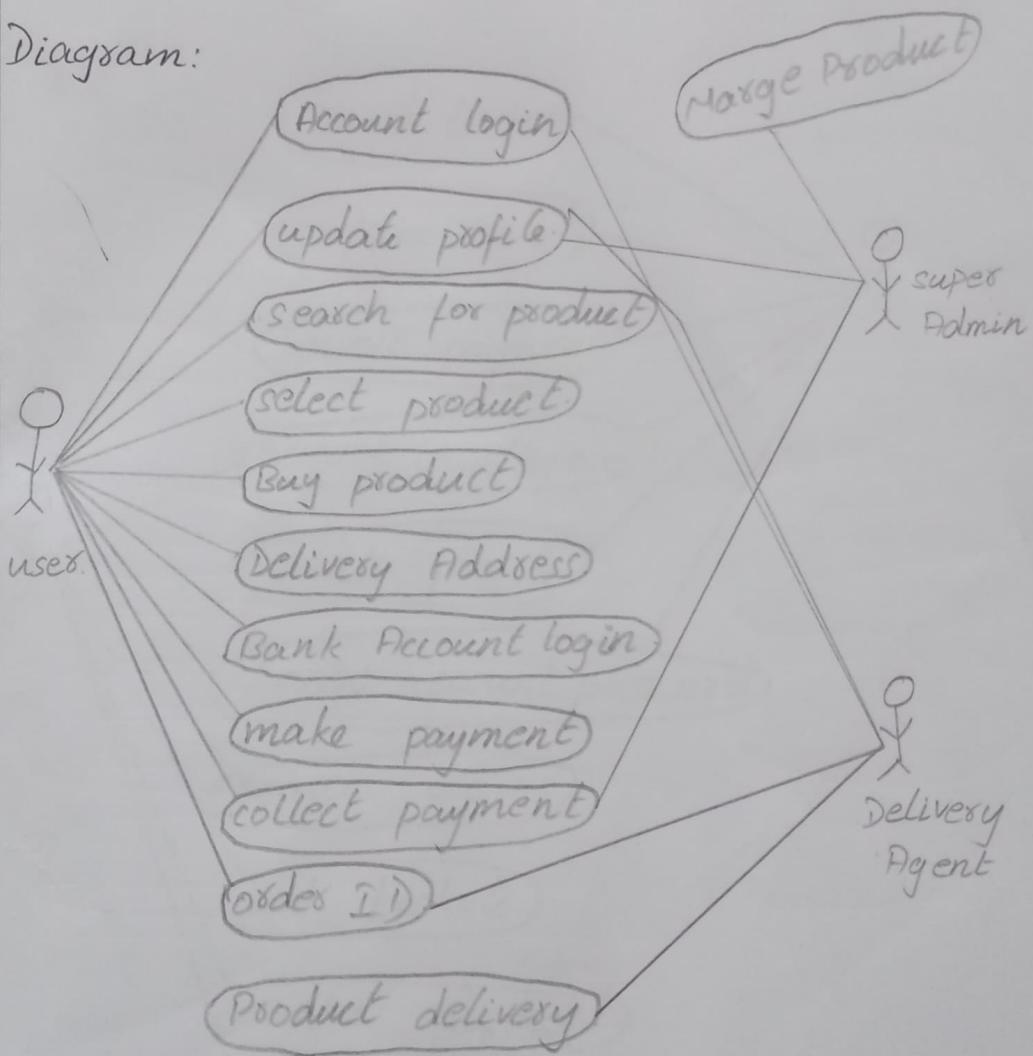
(9)

- 4) Draw a use case diagram for online shopping system using case tool.

Aim: To draw a usecase diagram for online shopping system

Software used. Umbrello.

Diagram:



Result: use case diagram for online shopping system was completed successfully.

- 5) draw a use case diagram for online Railway reservation system using case tool.

Aim: To draw a use case diagram for online railway reservation system.

Software used: Umbrello.

Diagram:



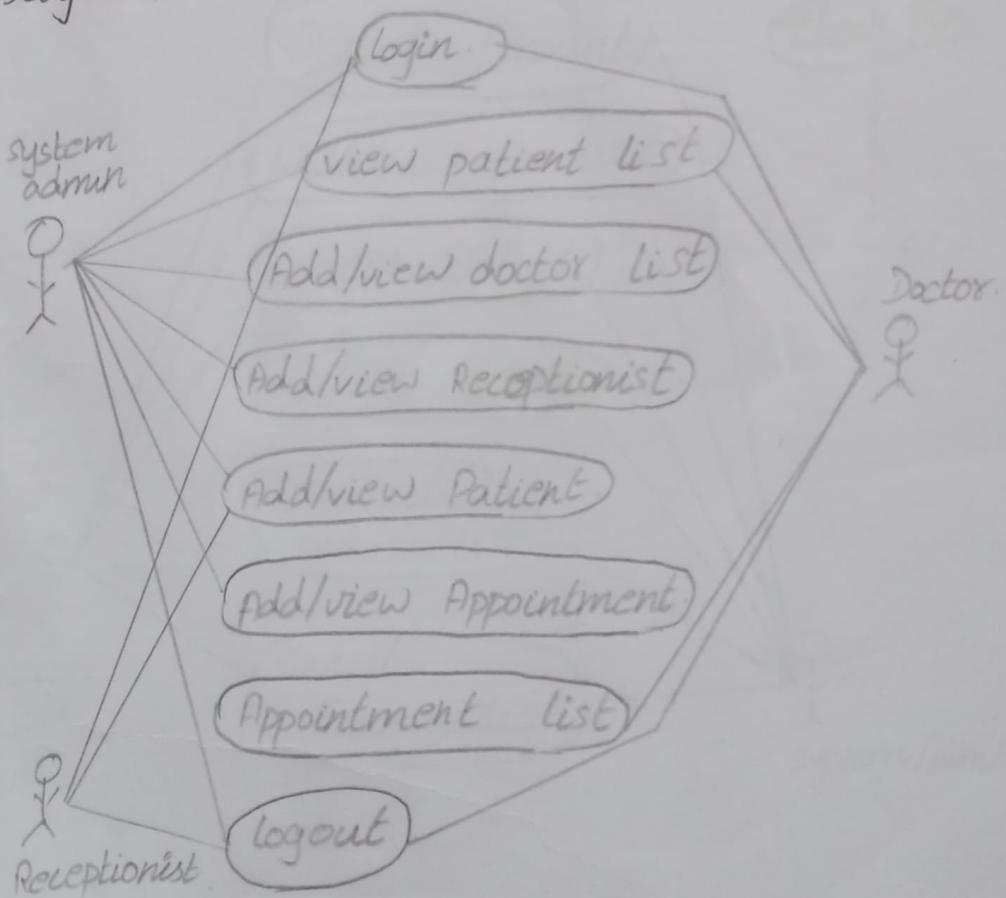
Result: use case diagram for online railway reservation system was successfully completed.

- 6) Draw a usecase diagram for hospital management system using CASE tool.

Aim: To draw a usecase diagram for hospital management system.

Software used: umbrello.

Diagram.



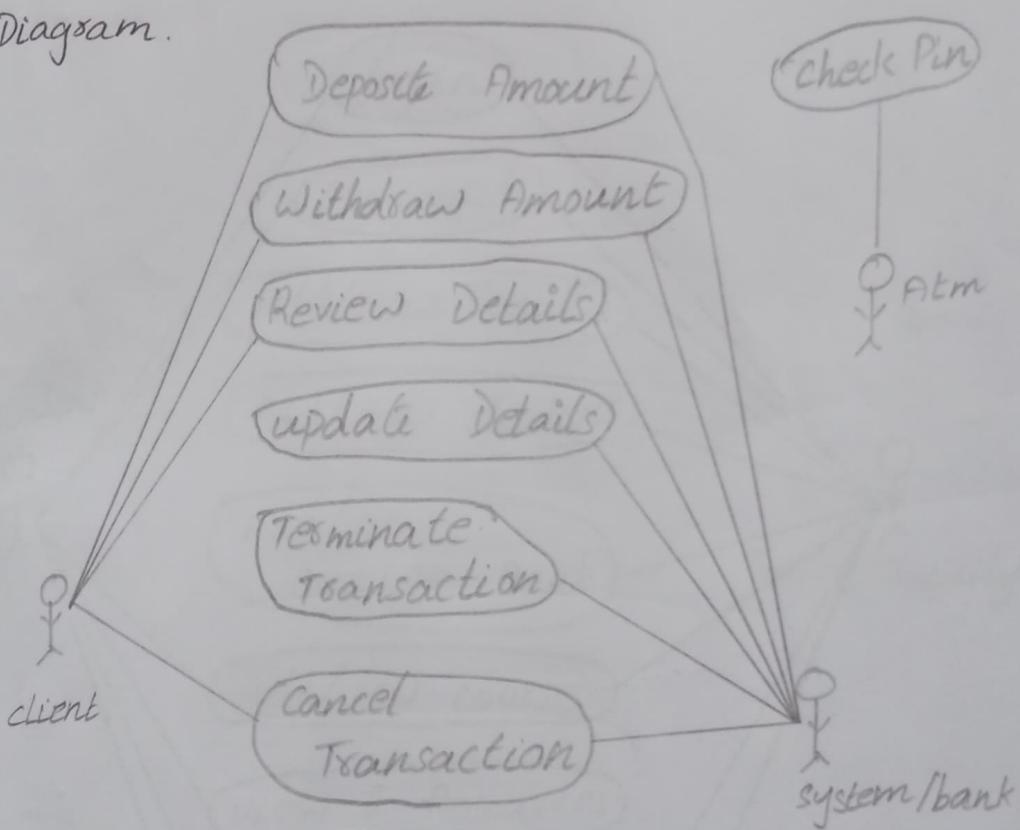
Result: usecase diagram for hospital management was successfully completed.

- 7) Draw a usecase diagram for ATM system using case tool.

Aim. To draw a use case diagram for ATM system.

Software used. Umbrello.

Diagram.



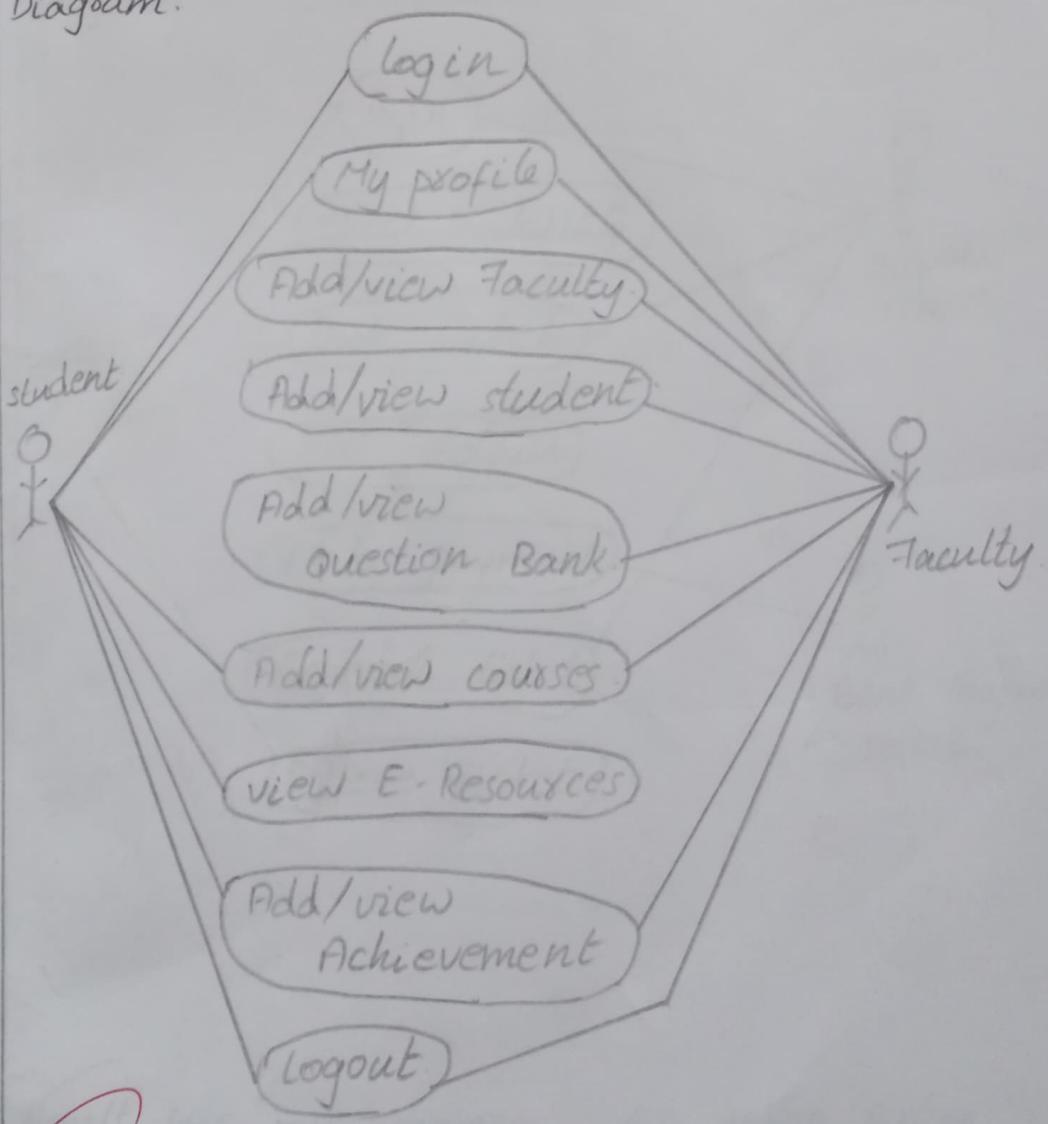
Result: usecase diagram for ATM system was completed successfully.

- 3) Draw a use case diagram for online collage management system using CASE tool

Aim: To draw a use case diagram for online collage management system.

Software used: Umbrello.

Diagram.



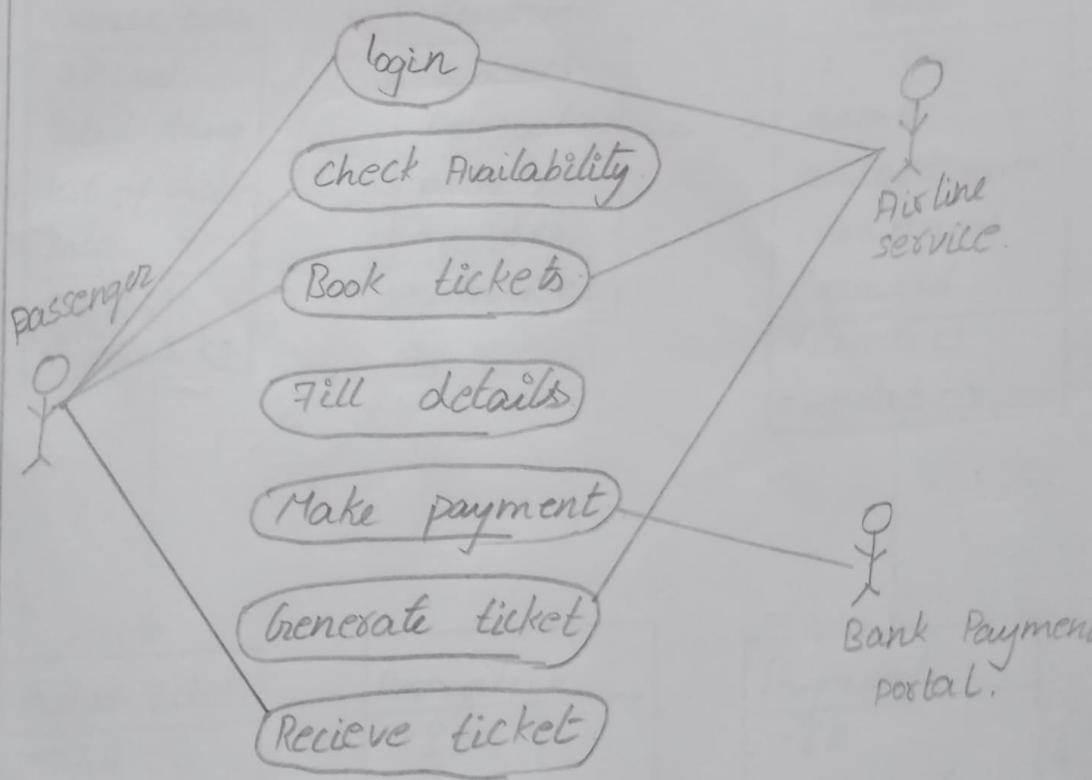
Result: use case diagram for online collage management system was successfully completed.

- 9) Draw a usecase diagram for online airline Reservation system using CASE tool.

Aim: To draw usecase diagram for online airline reservation system.

Software used Umbrello.

Diagram.



Result: Use case diagram for online Airline reservation system was successfully completed.

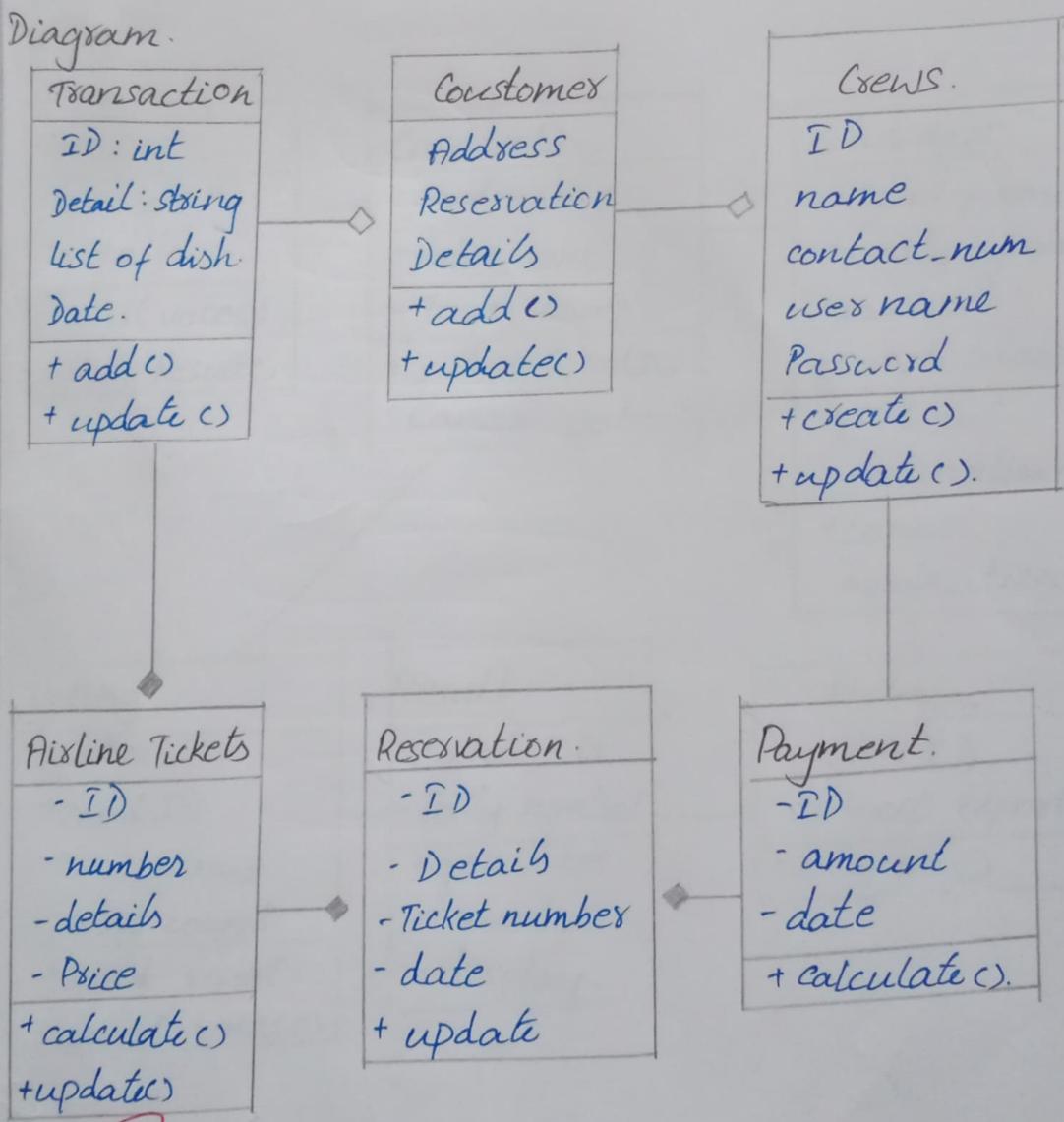
(2)

- 10) Draw a class diagram for online Airline Reservation system using CASE Tool.

Aim: To draw a class diagram for online airline reservation system.

Software used: Umbrello.

Diagram.



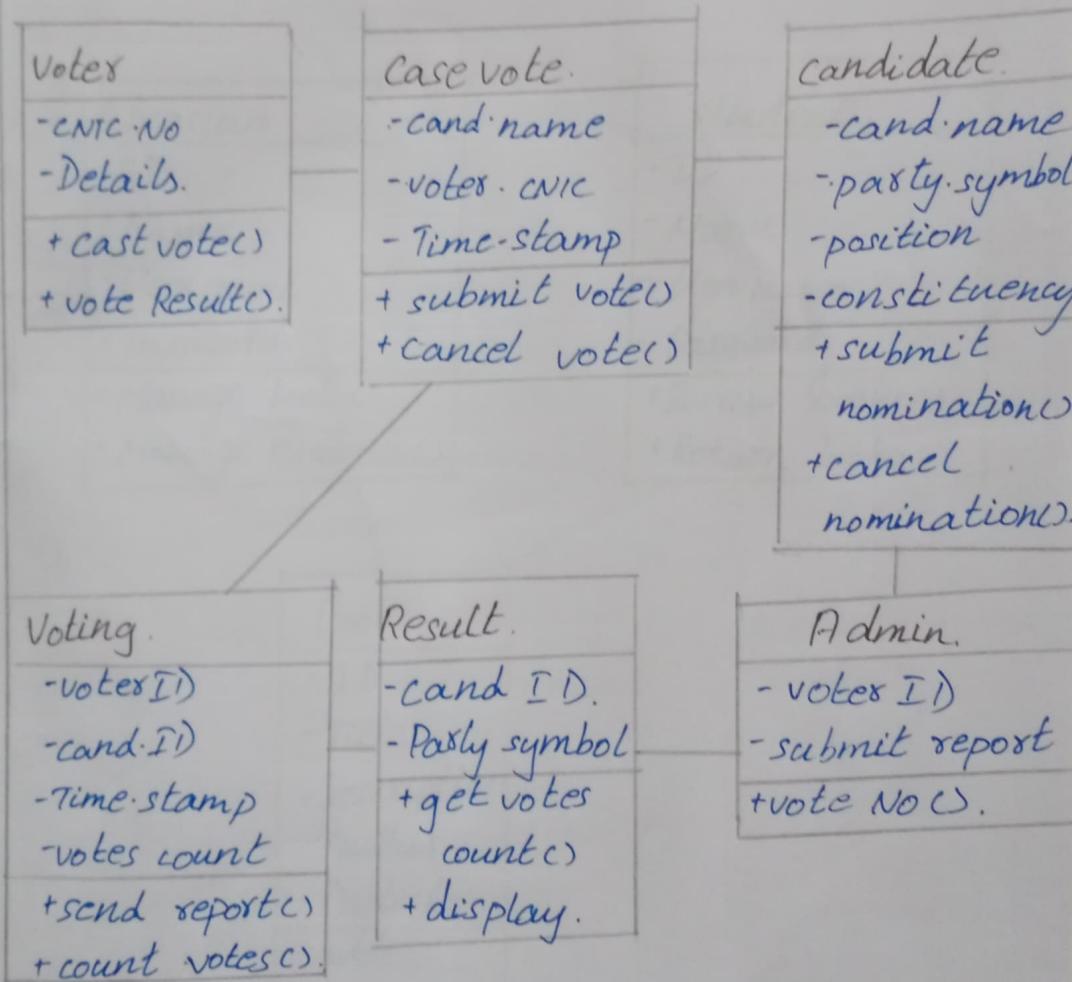
Result: Class diagram for online airline reservation system was successfully completed.

ii) Draw a class diagram for online voting system using CASE Tools.

Aim: To draw a class diagram for online voting system.

Software used: Umbrello.

Diagram



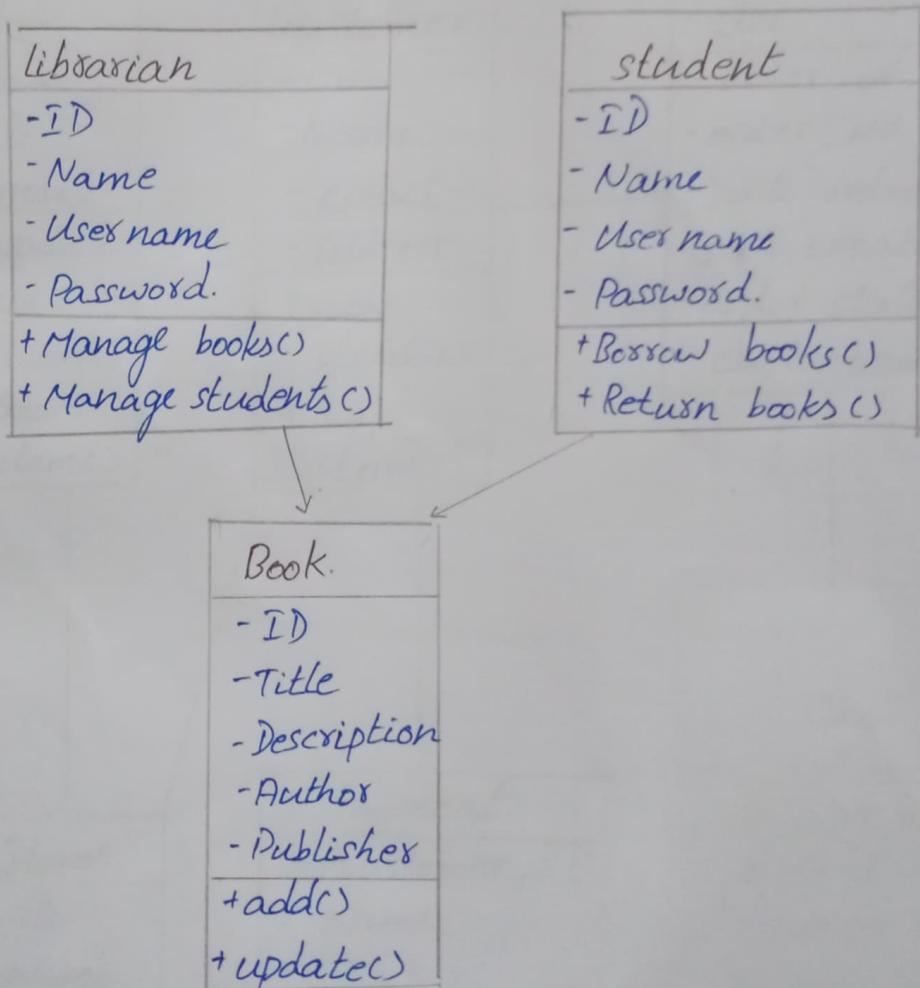
Result: class diagram for online voting system was successfully completed.

12) Draw a class diagram for library management system using CASE tools

Aim. To draw a class diagram for library management system.

Software used: Umbrello.

Diagram



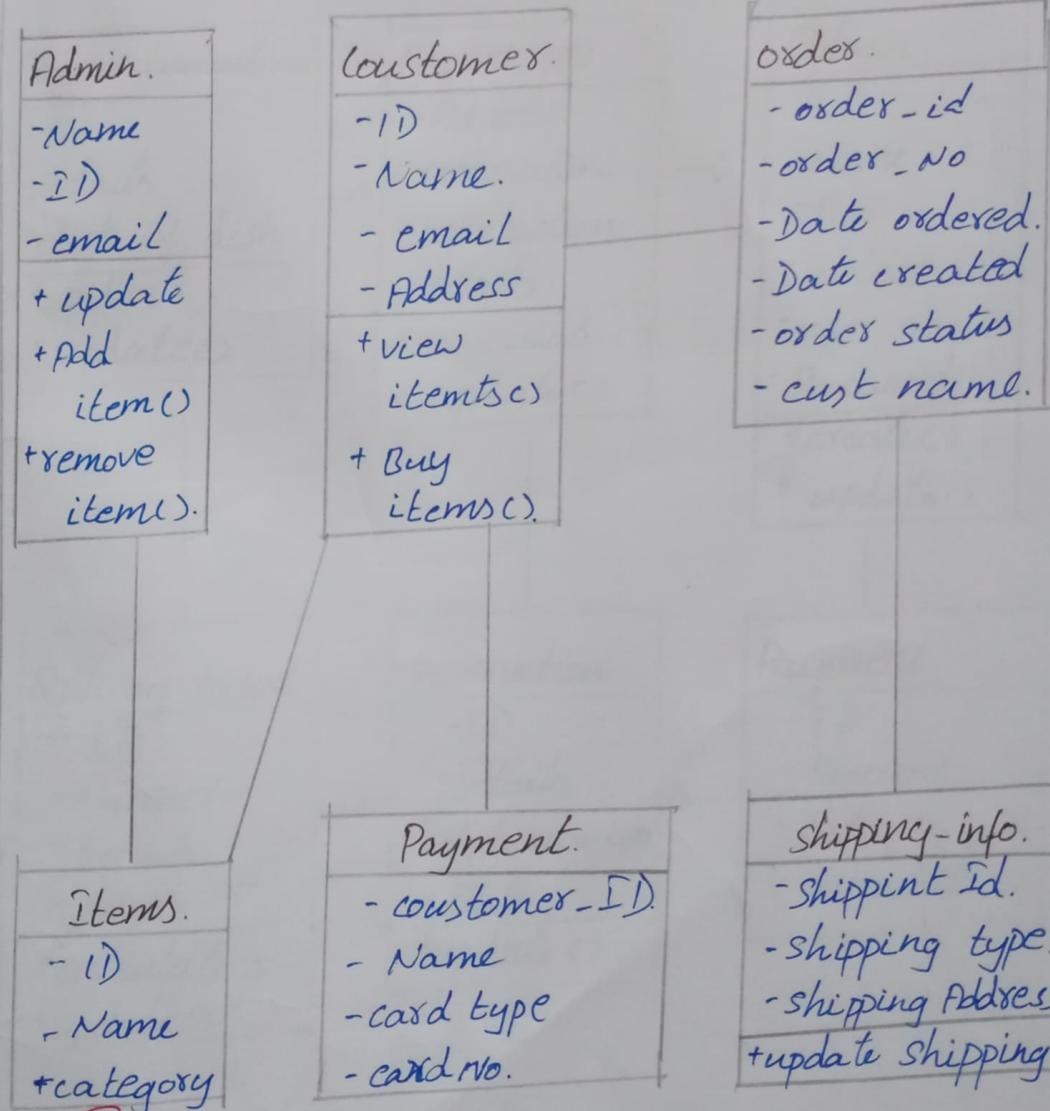
~~Result: class diagram for library management system was successfully completed.~~

(B) Draw a class diagram for online shopping system using CASE tools.

Aim: To draw a class diagram for online shopping system.

Software used: Umbrello.

Diagram.



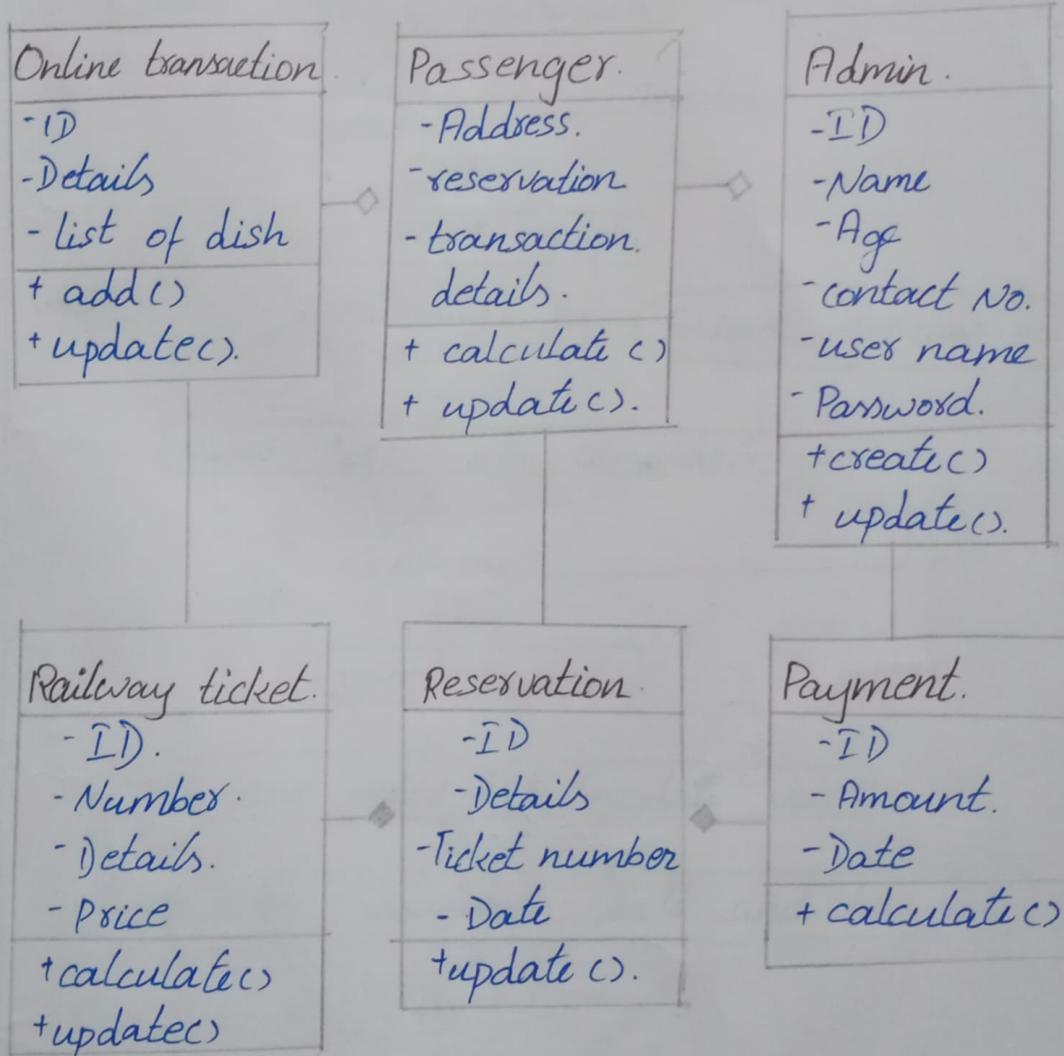
Result: Class diagram for online shopping system was successfully completed.

- 14) Draw a class diagram for online railway reservation system using CASE tool.

Aim: To draw a class diagram for online railway reservation system.

Software used.: Umbrello.

Diagram



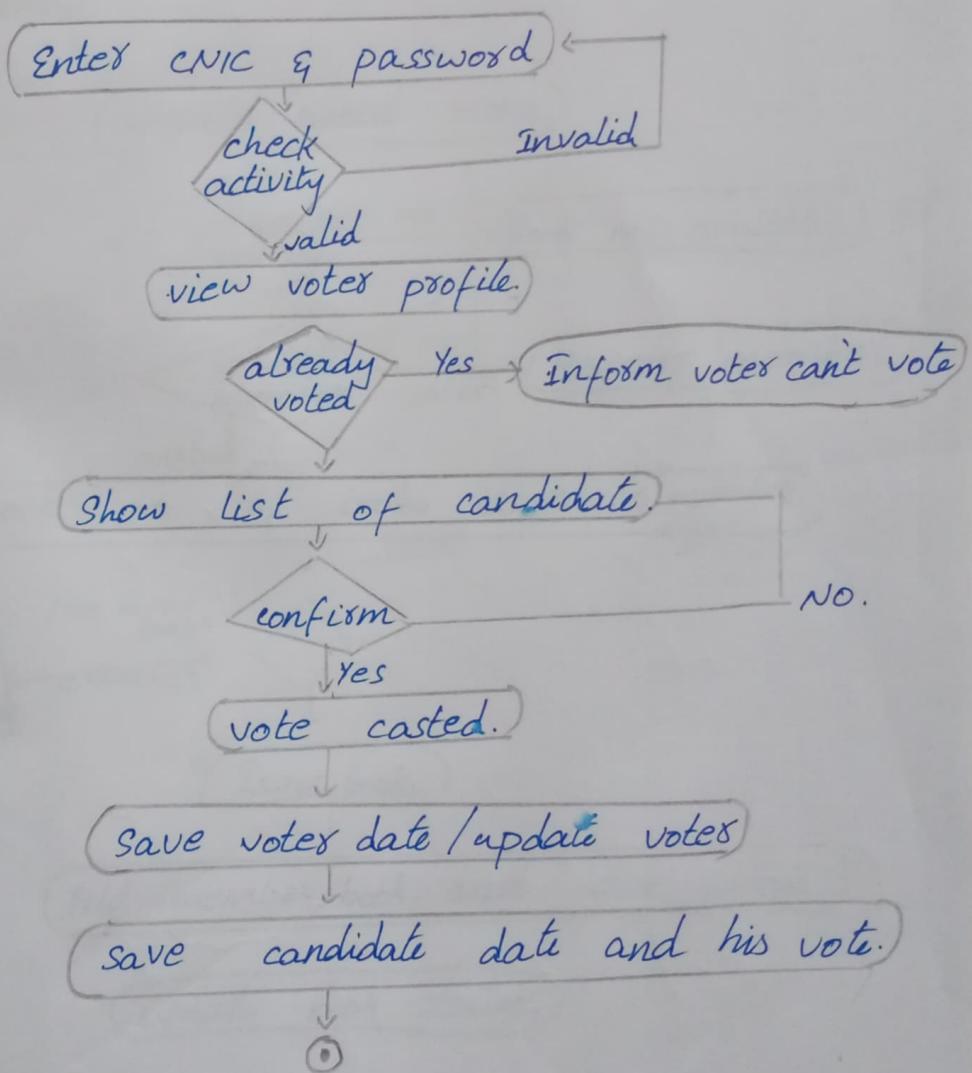
Result: class diagram for online railway reservation system was successfully completed.

- 15) Draw a activity diagram for online voting system using CASE tools.

Aim: To draw online voting system's activity diagram

Software used: Umbrello.

Diagram:



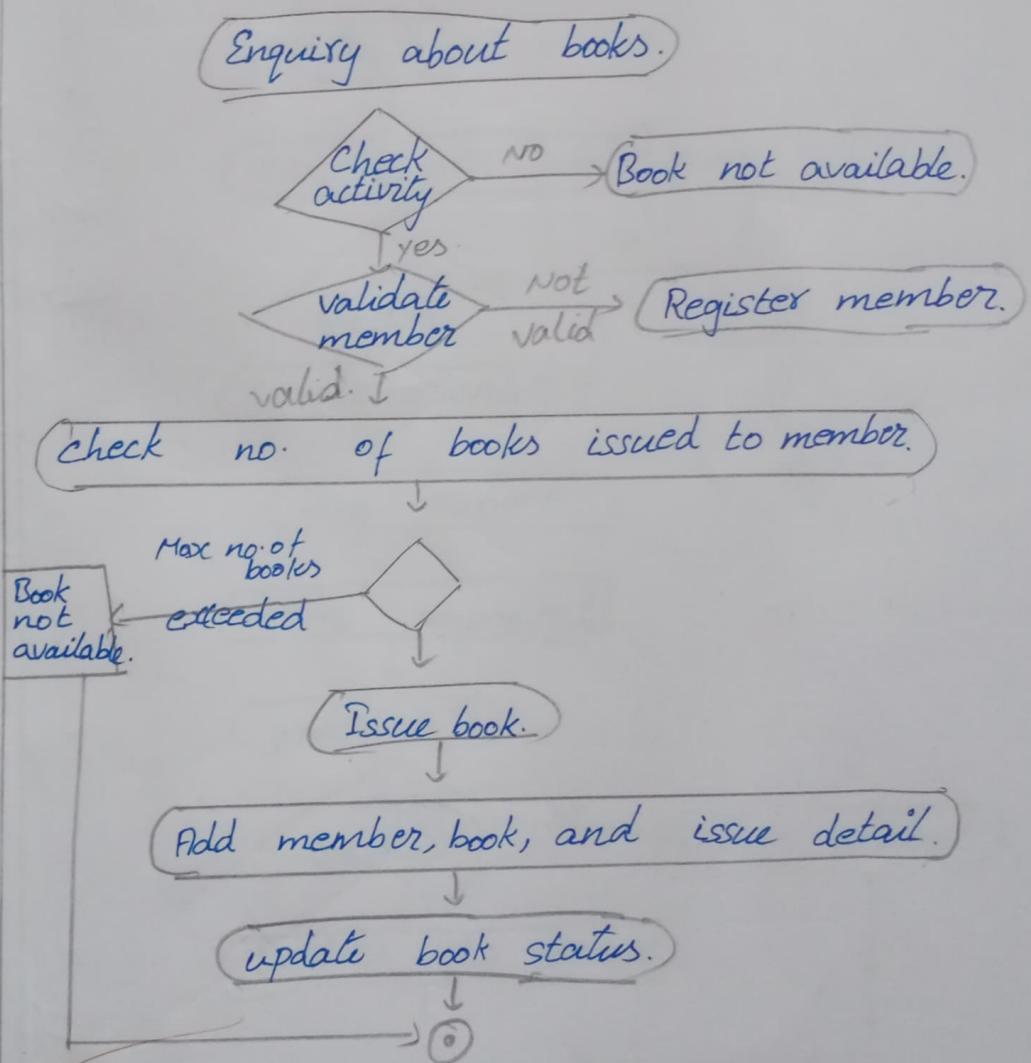
Result: Activity diagram for online voting system was successfully completed.

- (16) Draw a activity diagram for library management system using CASE tools.

Aim: To draw a activity diagram for library management system.

Software used: Umbrello.

Diagram.



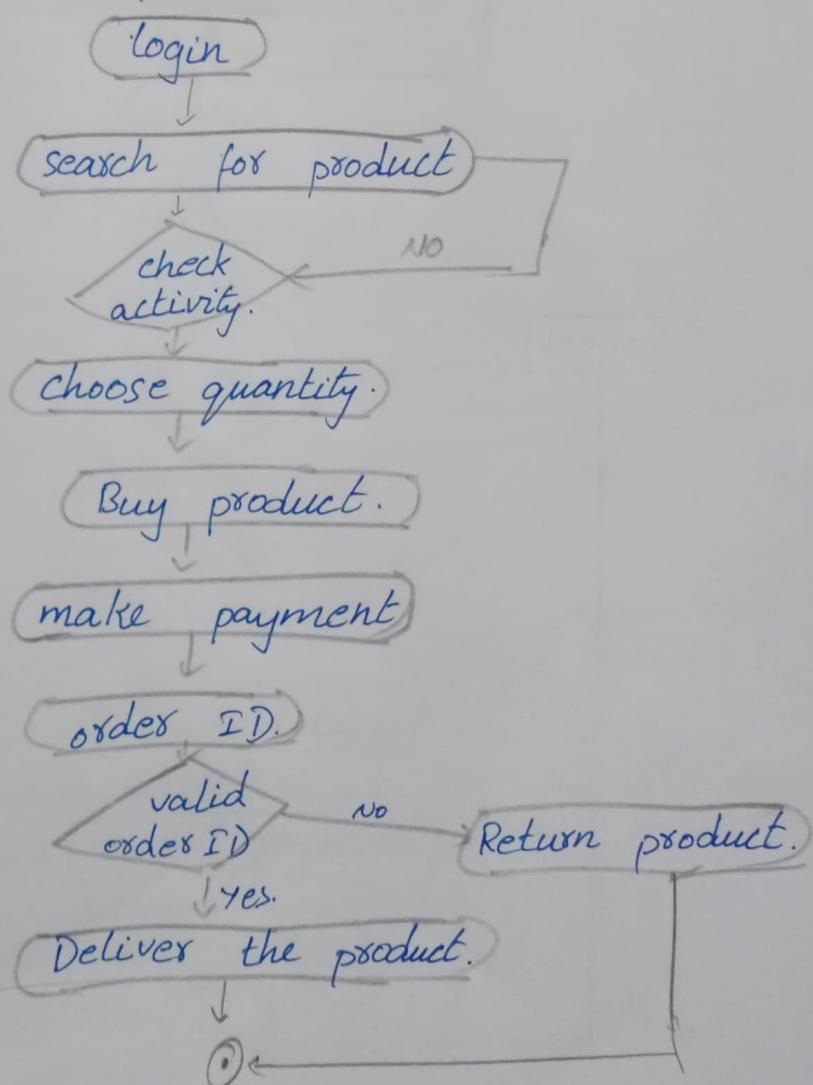
Result: Activity diagram for library management system was successfully completed

17) draw a activity diagram for online shopping system using CASE tools.

Aim: To draw a activity diagram for online shopping system.

Software used: umbrello.

Diagram.



Result: Activity diagram for online shopping system was successfully completed.

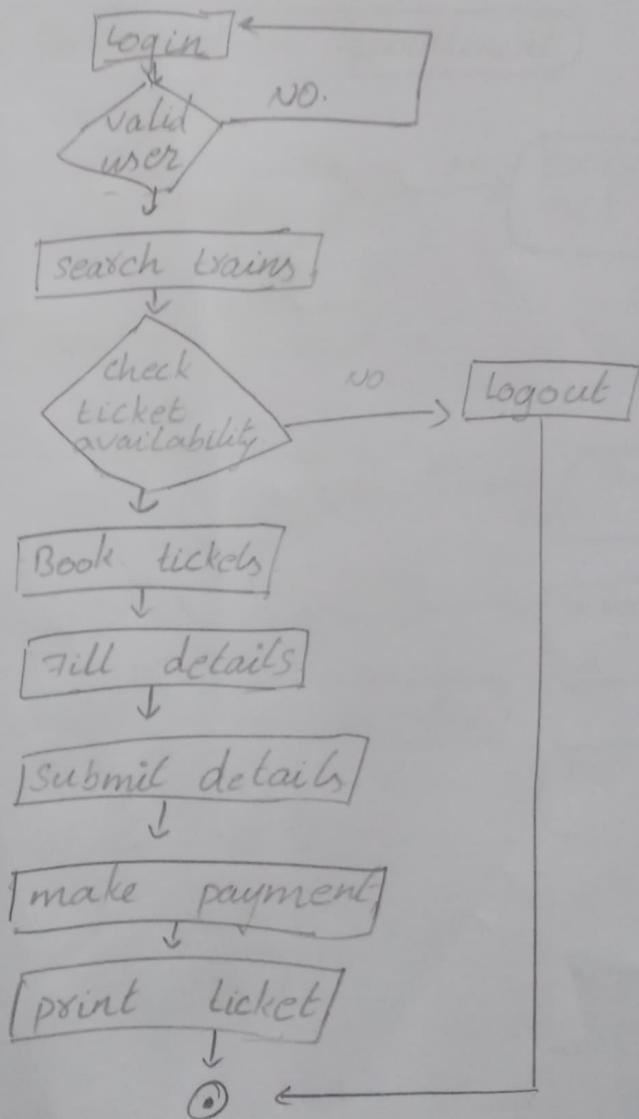
(37)

- (18) Draw a activity diagram for online Railway reservation system using case tools.

Aim: To draw a activity diagram for online railway reservation system.

Software used: Umbrello.

Diagram.



Result: Activity diagram for online railway reservation system was successfully executed.

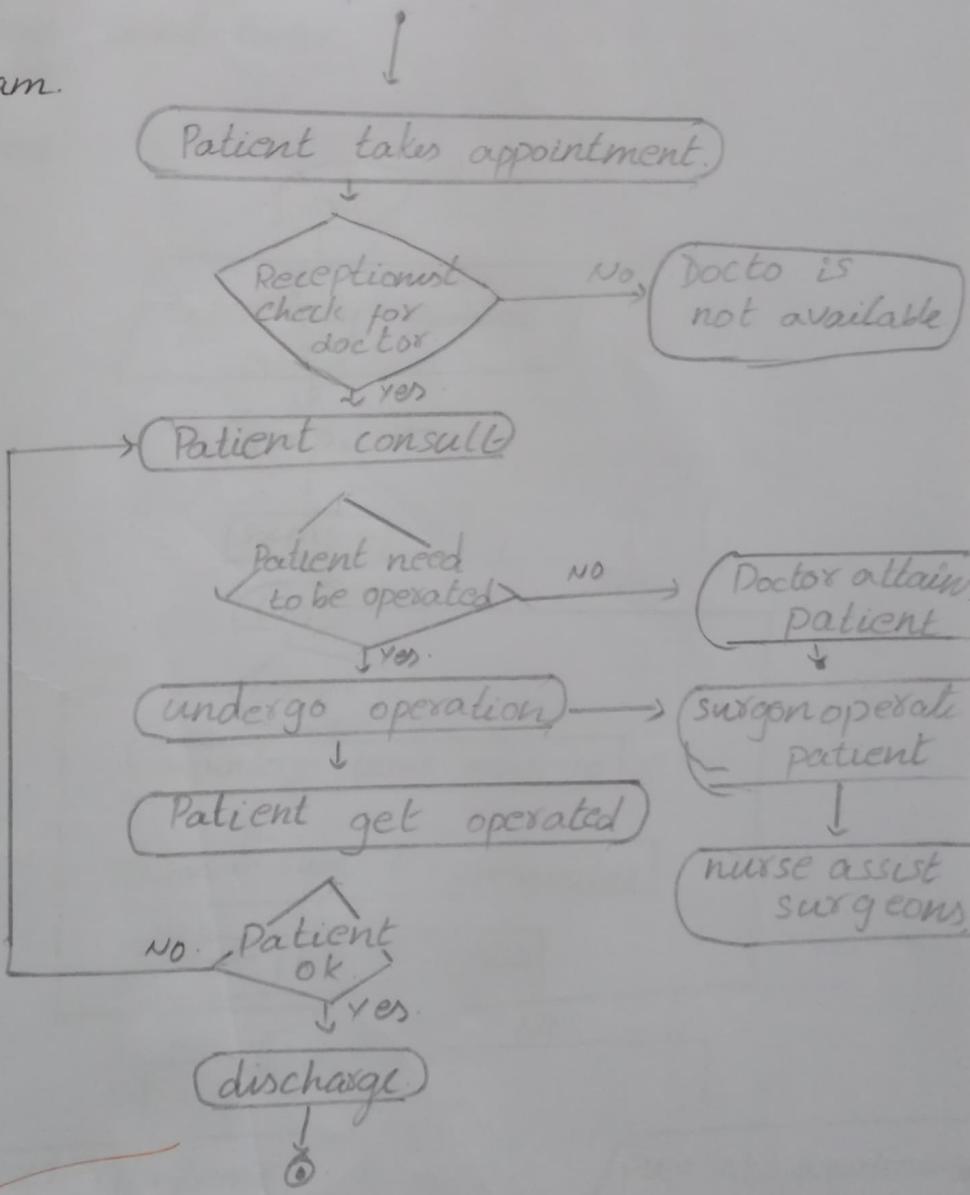
(39)

- 19) Draw a activity diagram for hospital management system using CASE tool.

Aim: To draw a activity diagram for hospital management system.

Software used: Umbrello.

Diagram.



Result: Activity diagram for hospital management system was successfully completed.

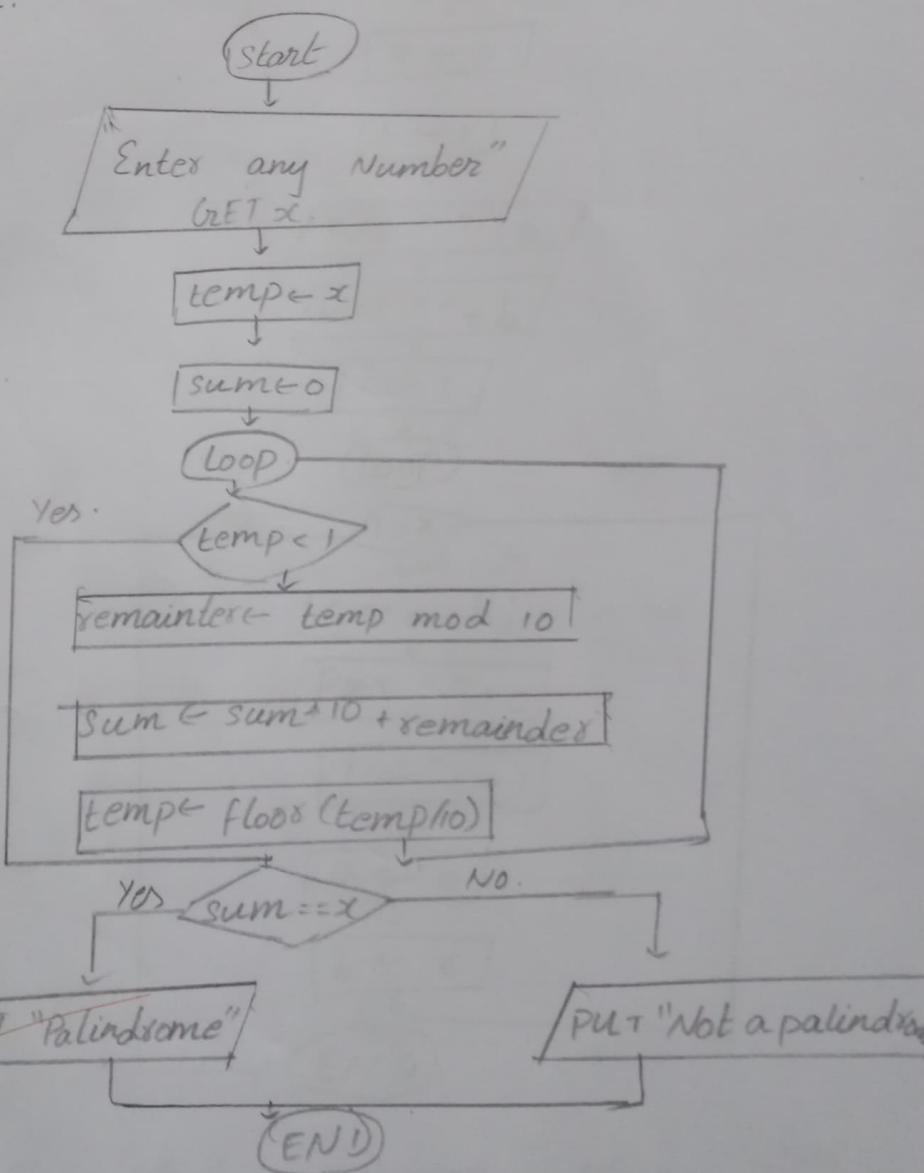
(41)

- 20) Using raptor Draw the flowchart to check whether the given number is palindrome (or) not

Aim: To draw the flowchart to check whether the given number is palindrome (or) not.

Software used: Raptor.

Diagram.



Result: checking for palindrome was successfully completed

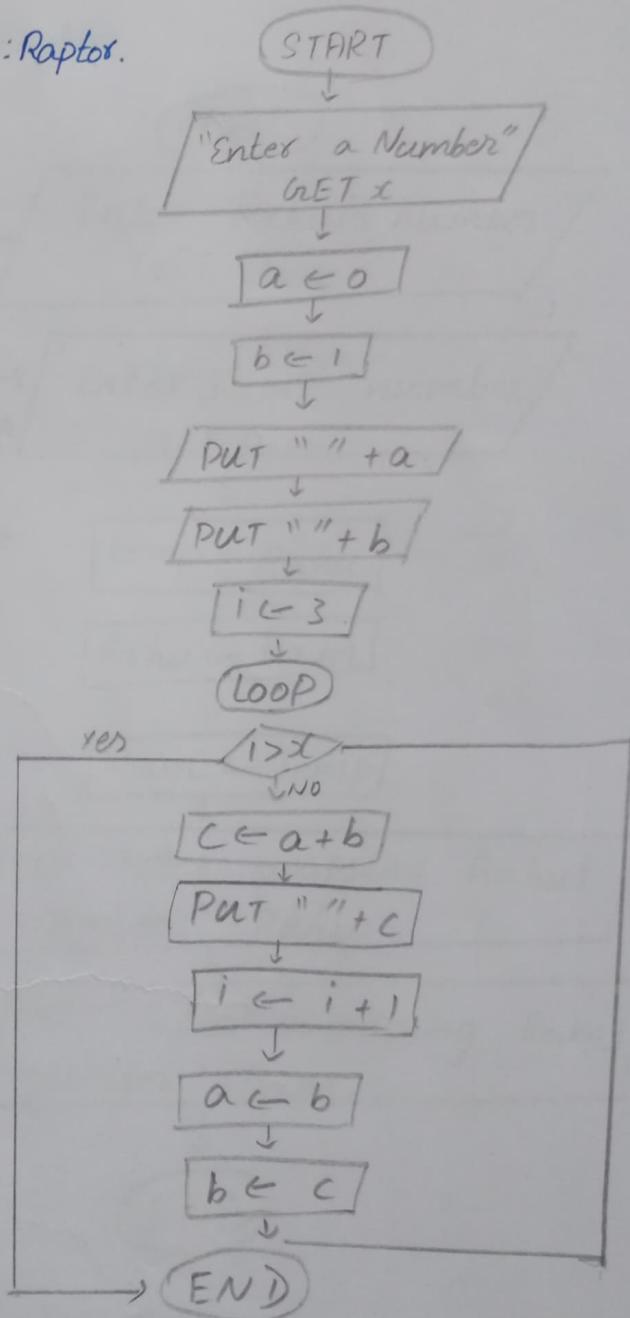
Li3

- 21) Using raptor: Draw and validate the flowchart to calculate fibonacci series.

Aim: To draw and validate flowchart to calculate fibonacci series.

Software used: Raptor.

Diagram:



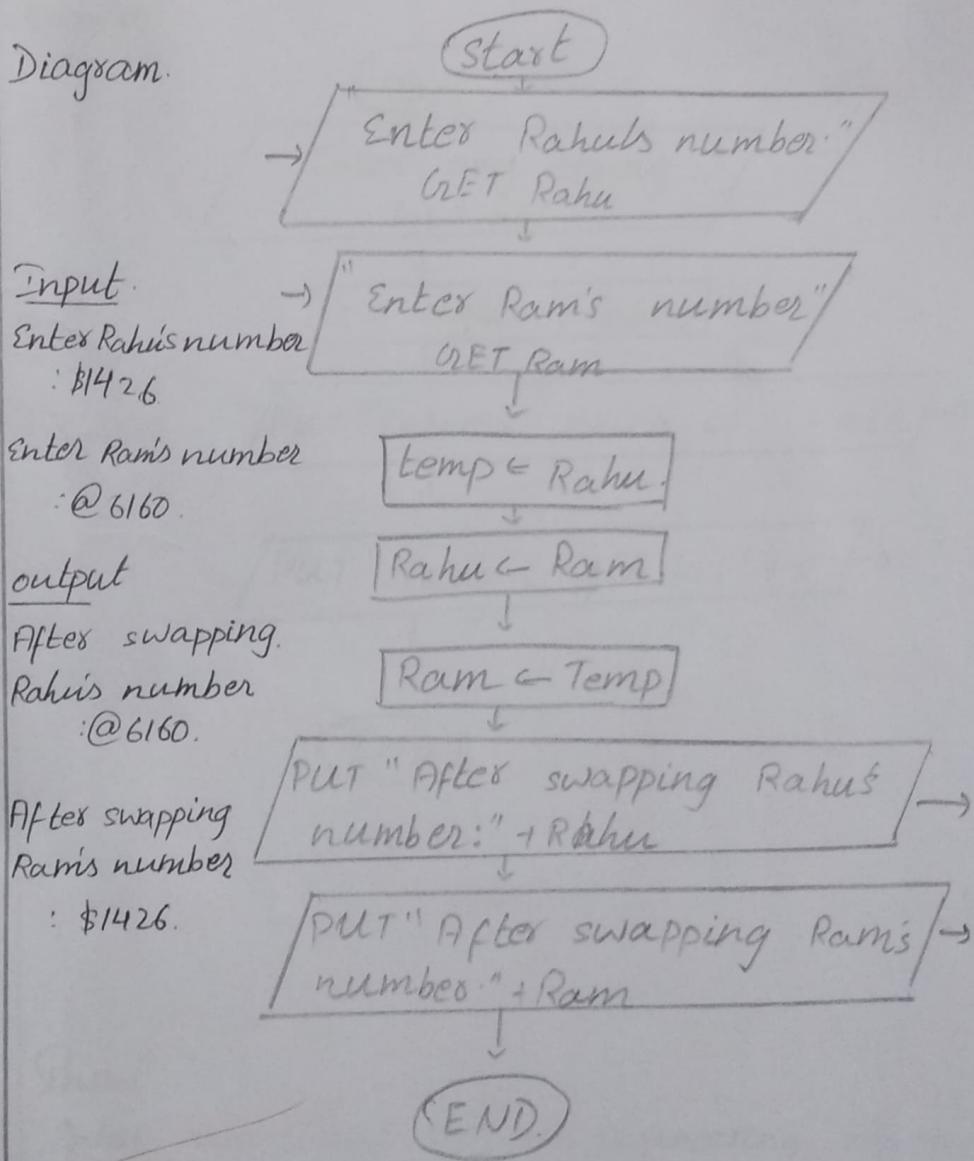
Result: Flow chart to calculate fibonacci series was completed and output verified.

- 22) Using Raptor. Draw and validate the flowchart to swap two characters.

Aim: To draw and validate the flowchart to swap two characters.

Software used: Raptor.

Diagram.



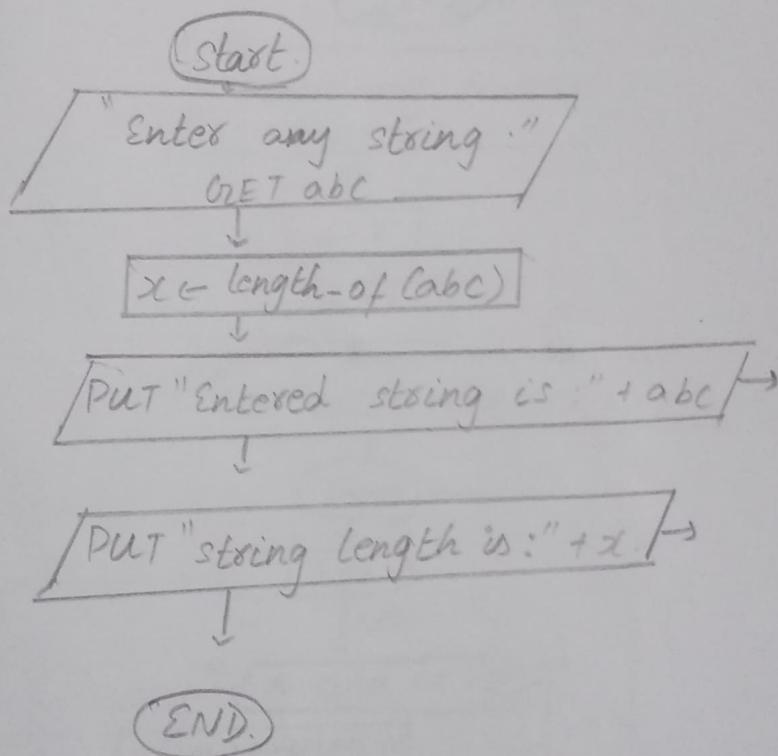
Result: Flowchart to swap two characters was completed and output is verified.

- 23) Using Raptor - Draw the flow chart to display the length of the string.

Aim: To draw flowchart to display length of string.

Software used: Raptor

Diagram:



Input:

~~Enter any string : Software Engineering CSA1002.
string length : 28.~~

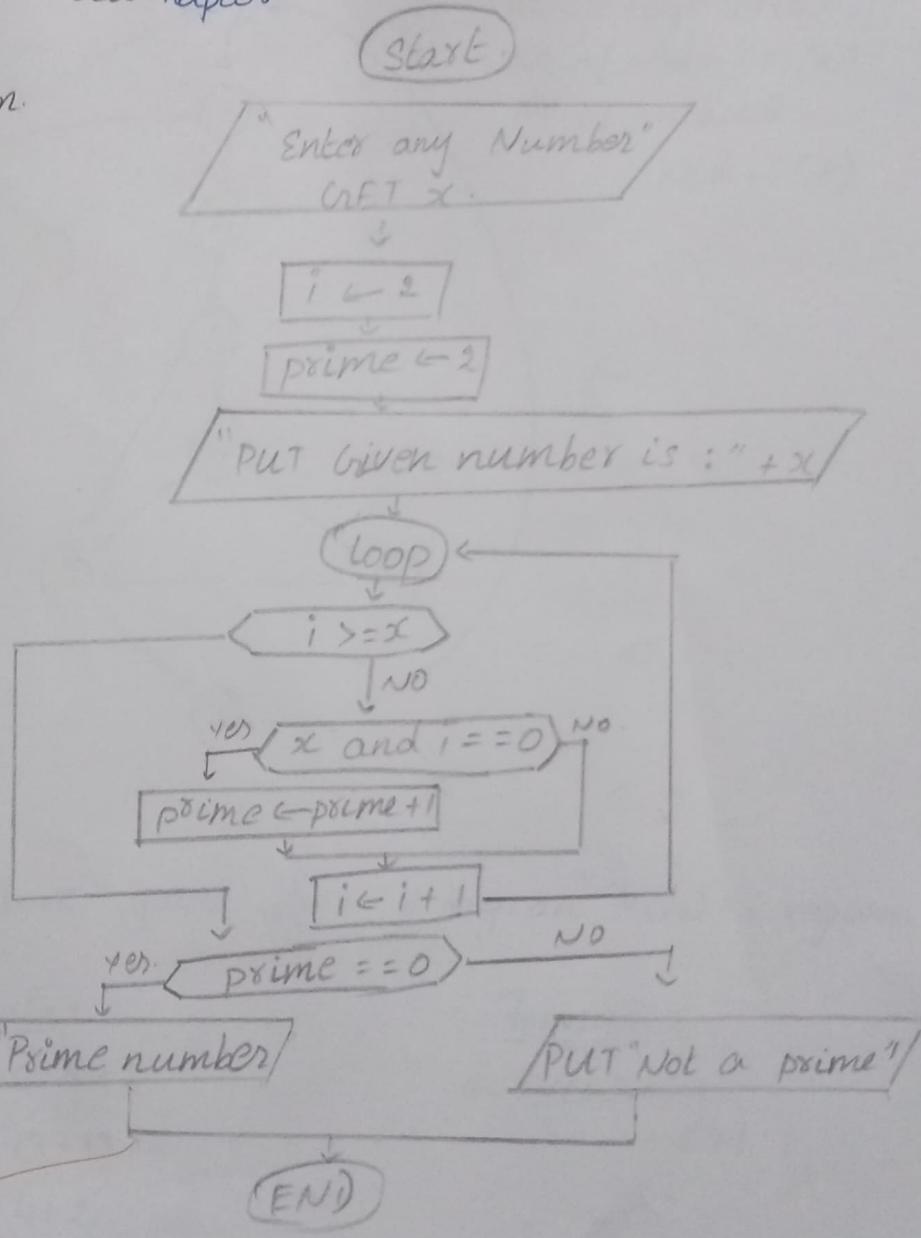
Result: Flow chart to display the length of the string was successfully executed and verified.

24) Using Raptor - Draw the flowchart to find whether given number is prime or not.

Aim: To draw flowchart to find whether given number is prime or not.

Software used: Raptor

Diagram:

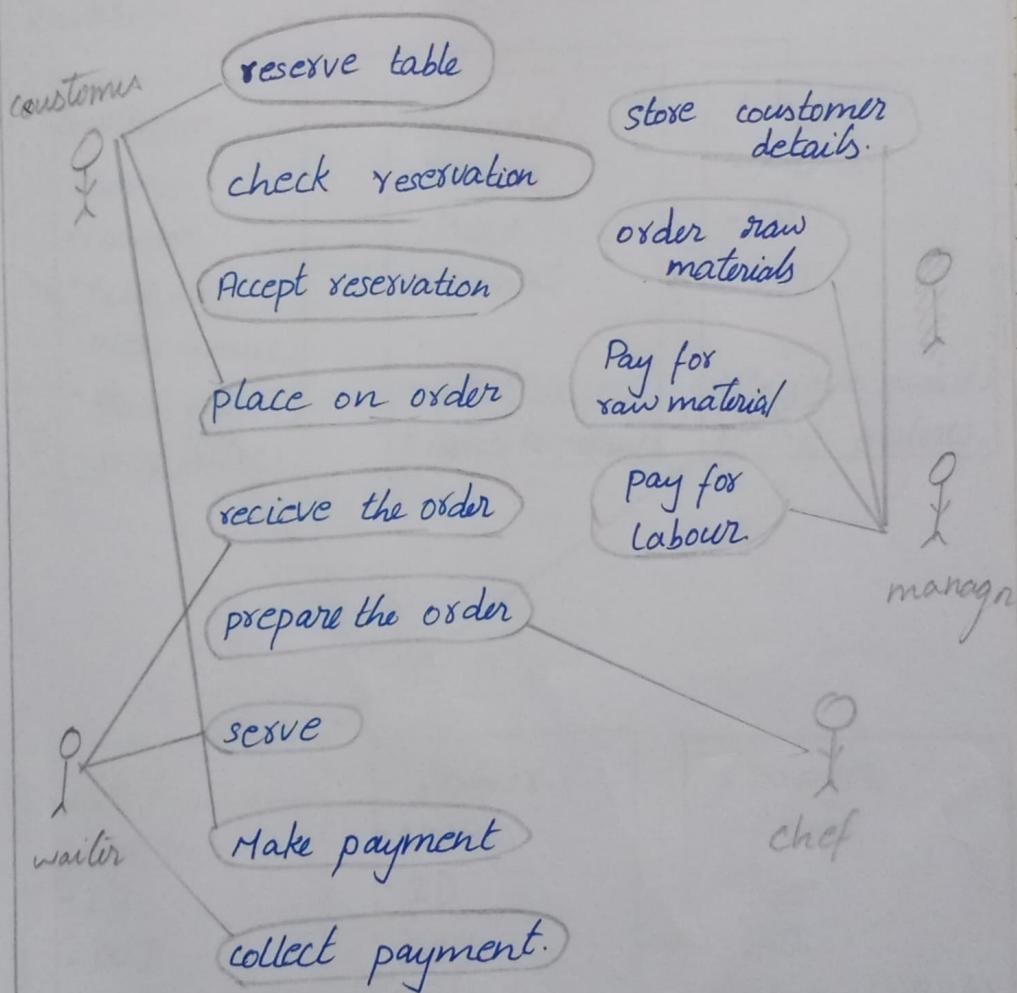


Result: Flow chart to find whether given number is prime or not was completed and output verified.

26) Draw a usecase diagram for restaurant system.

Aim: To draw usecase diagram for restaurant system software. used umbrello.

Diagram.



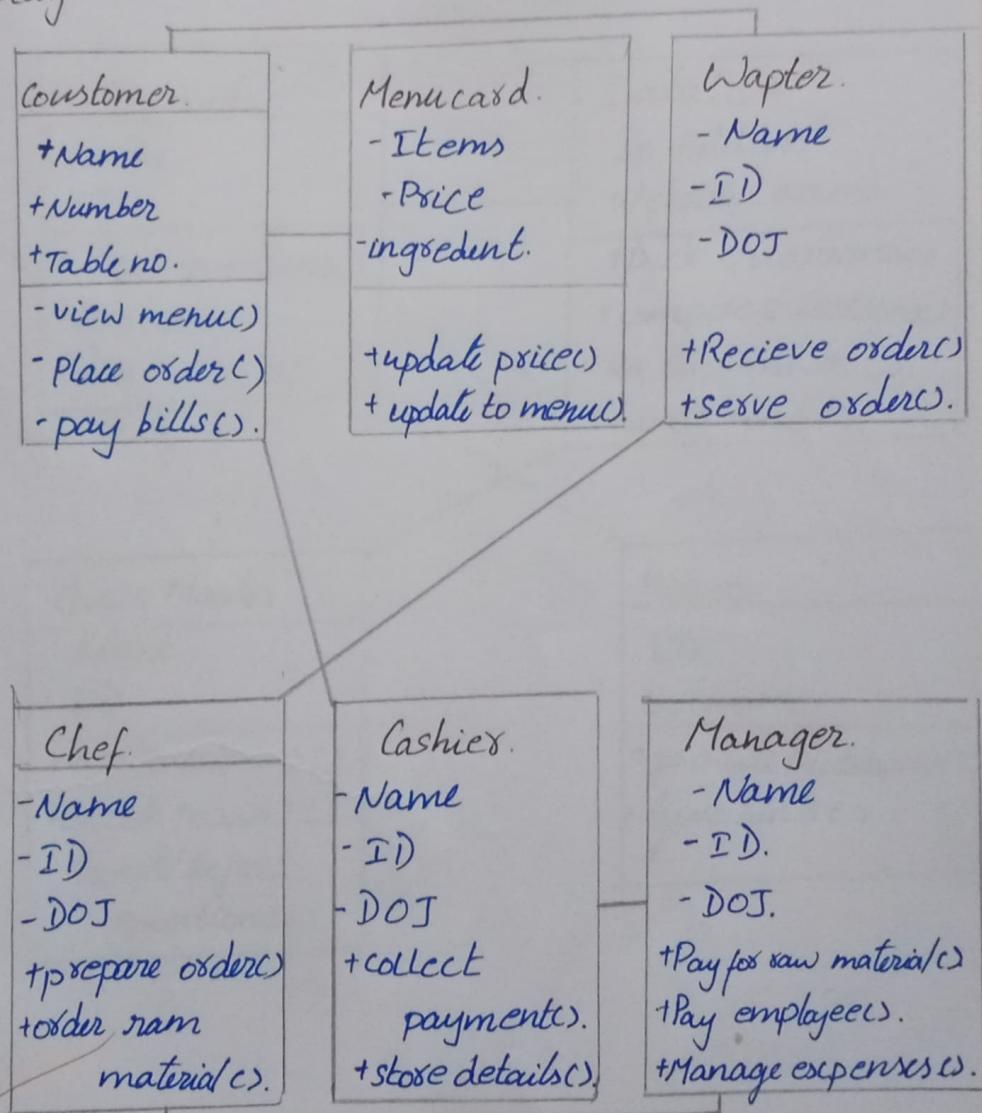
Result: use case diagram completed and verified.

27) Draw the class diagram for restaurant system.

Aim: To design a class diagram for restaurant system.

Software used: umbrello.

Diagram.



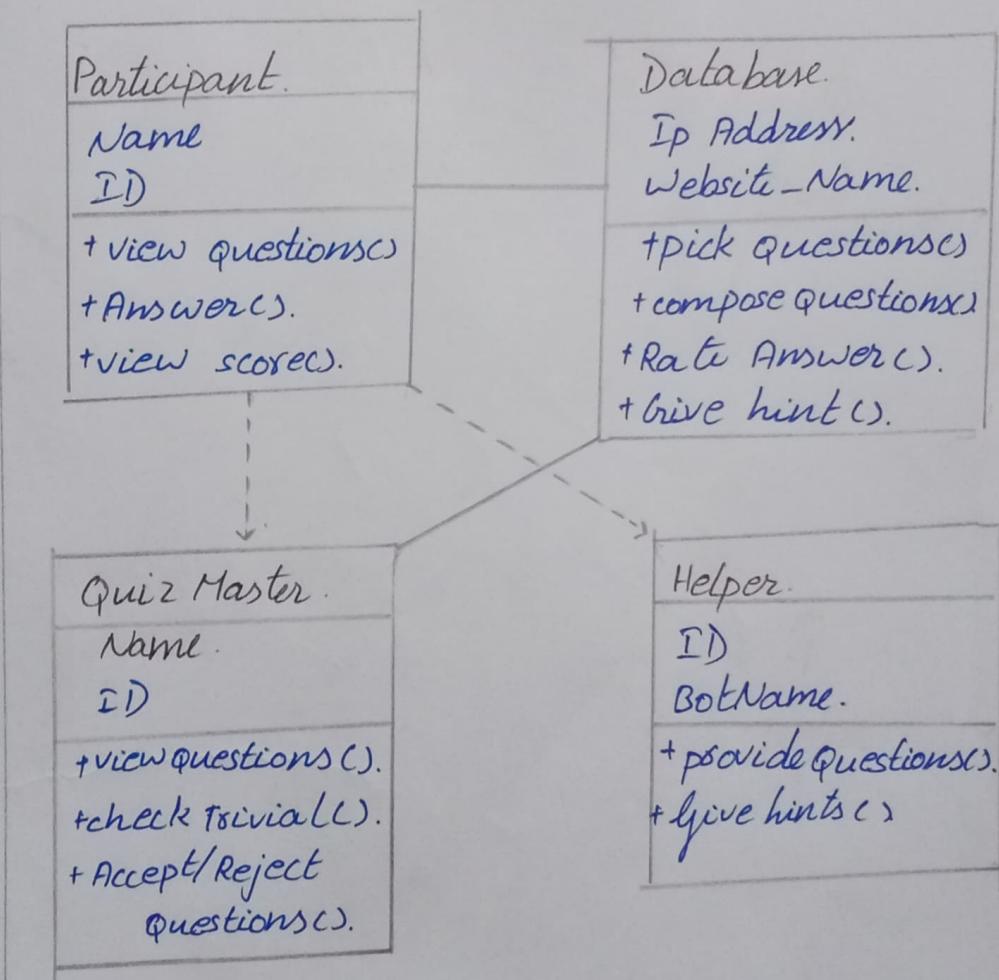
Result: The class diagram for restaurant system is completed and verified.

28) Draw a class diagram for quiz system.

Aim: To draw a class diagram for quiz system.

Software used: Umbrello.

Diagram.



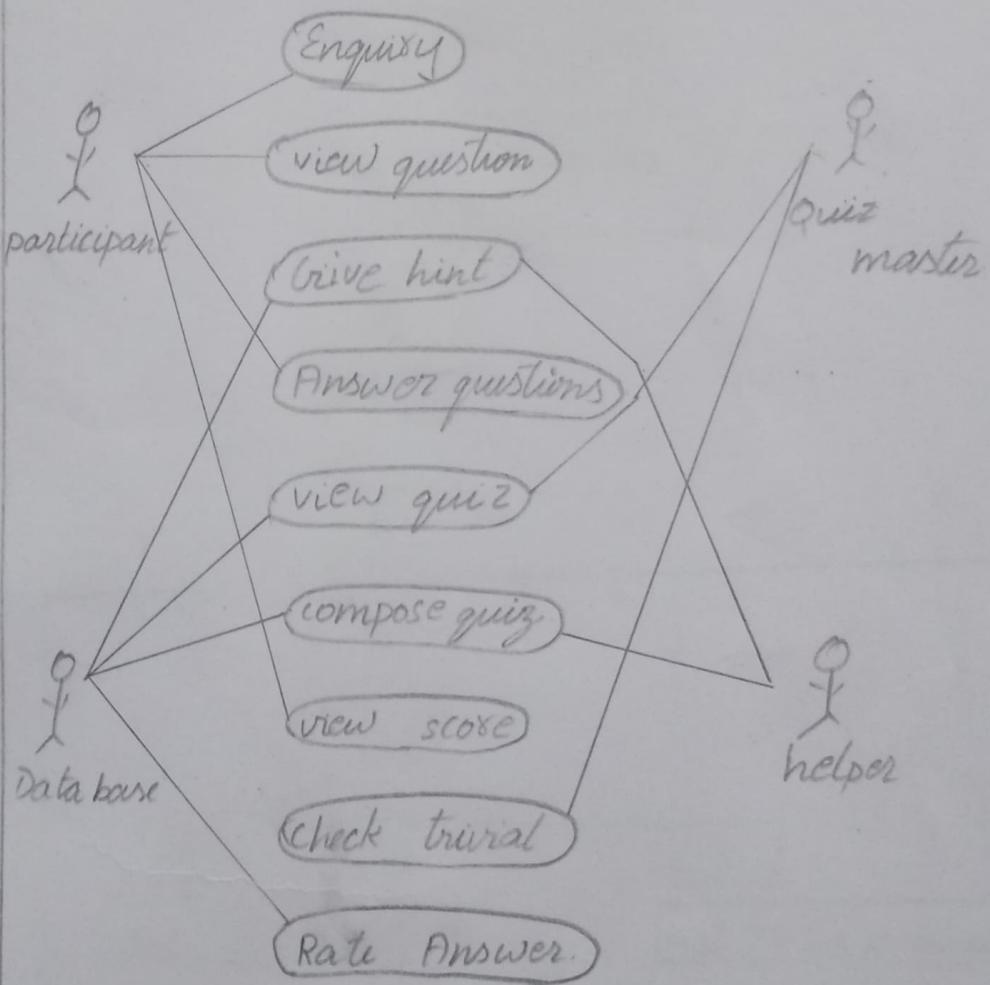
Result: class diagram for quiz system completed and verified.

29) Draw usecase diagram for quiz system.

Aim: Design a usecase diagram for quiz system using umbrello.

software used: umbrello.

Diagram.



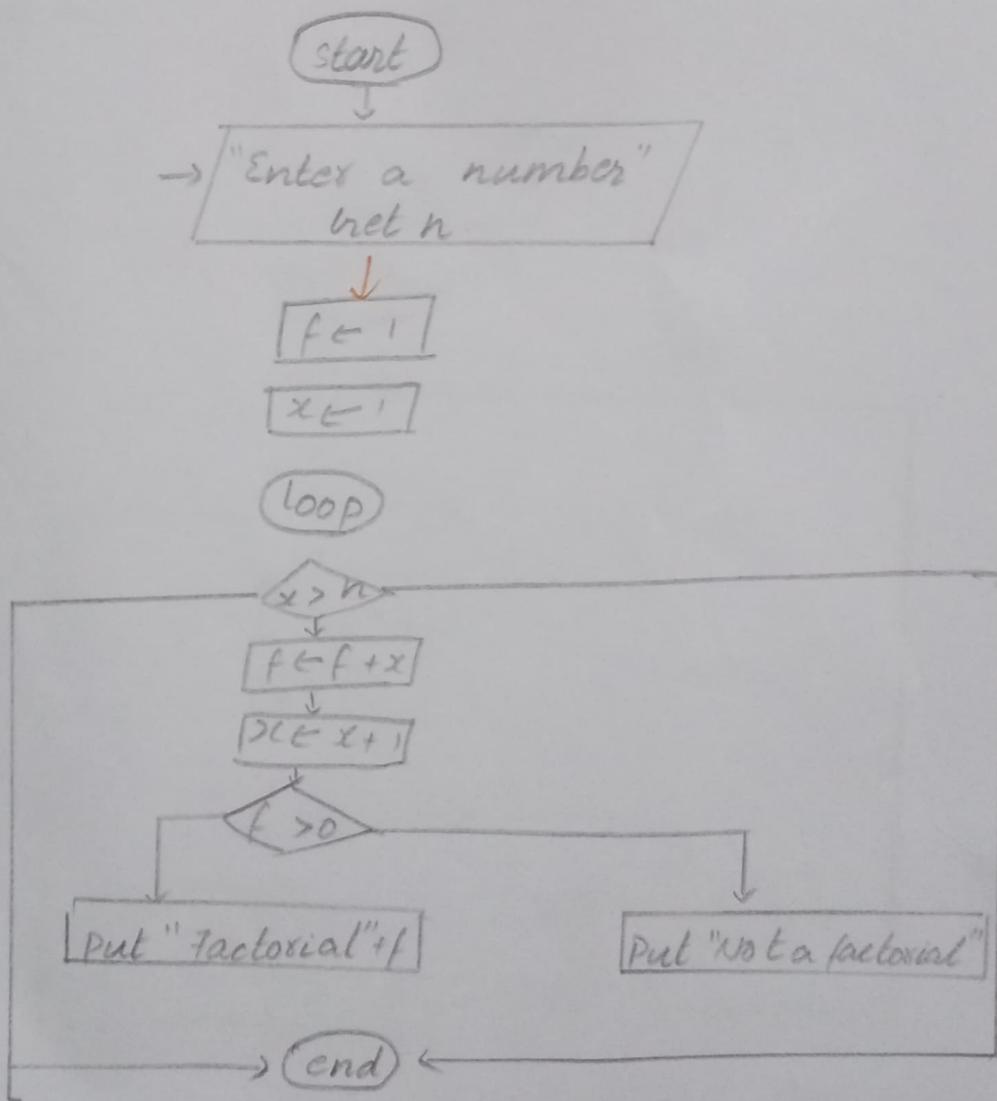
Result: use case diagram for quiz system was completed.

- so) Using Raptor Draw and validate flow chart to calculate factorial of number

Aim: To draw flowchart for Factorial

software used: Raptor.

Diagram.



Result: Flow chart to calculate Factorial completed and validated.

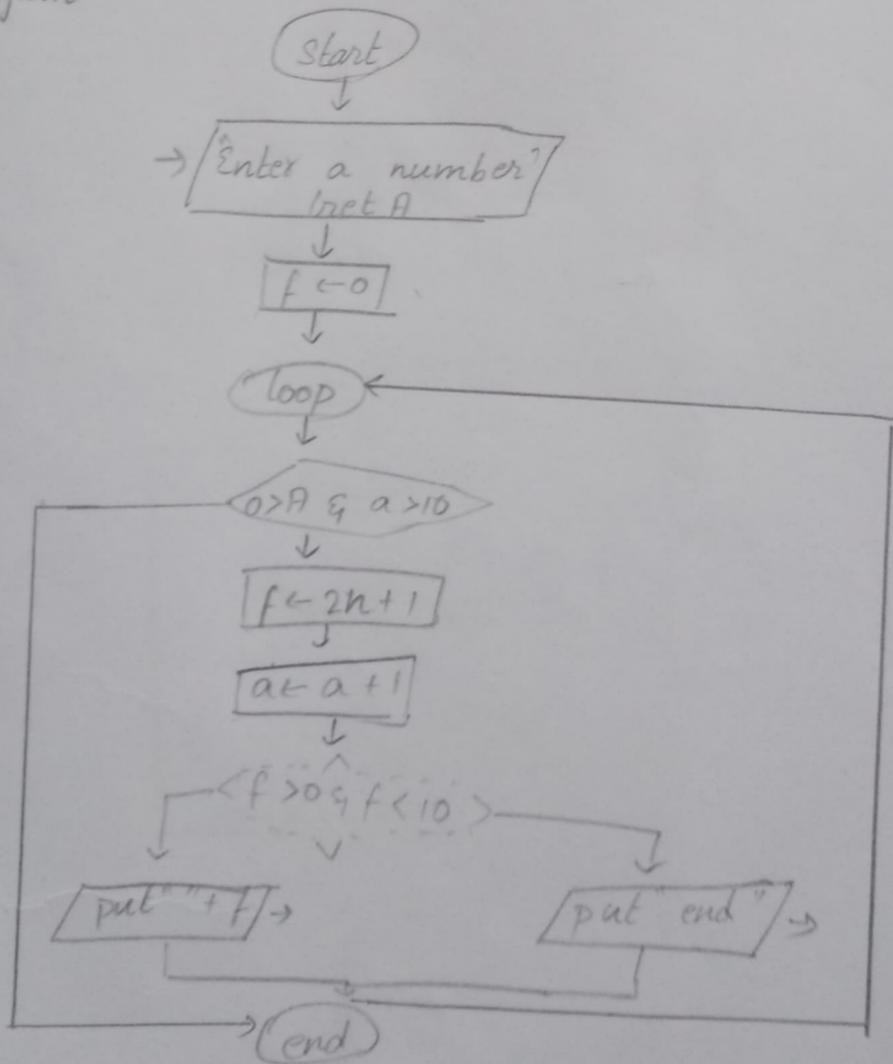
(63)

Using Raptor, Draw the flowchart for finding the odd number series.

Aim: To draw a flowchart to validate the oddno. series of a given number.

Software used: Raptor.

Diagram



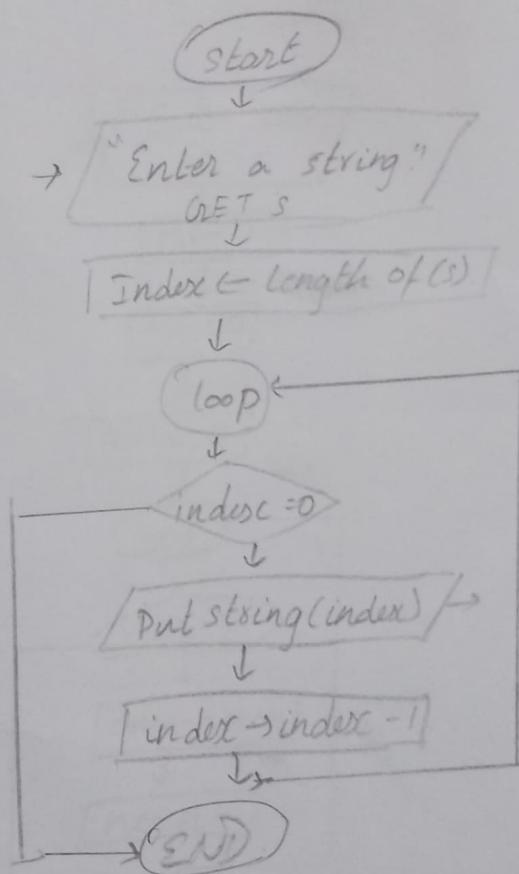
Result: Flowchart for finding odd number completed and verified.

- 32) Using Raptor draw the flowchart to reverse a string.

Aim: To draw a flowchart to validate the reverse of string.

software used: Raptor.

Diagram



Result: Flowchart for reversing a string is completed and verified.

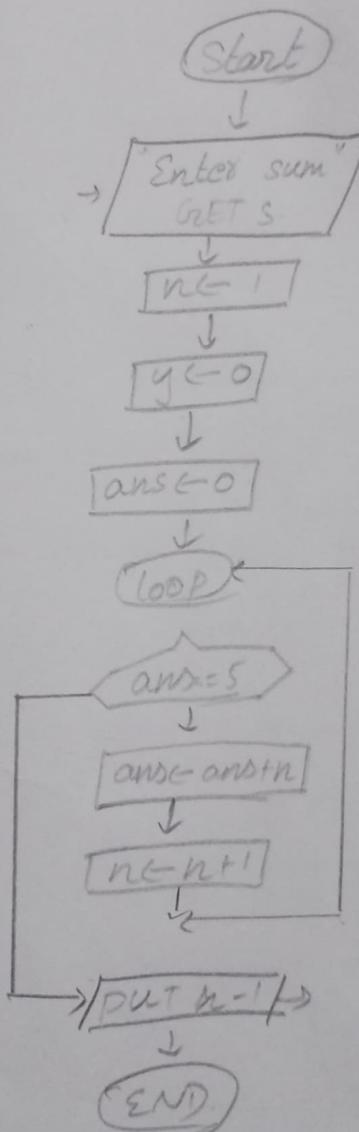
(B7)

- 33) Draw flowchart using raptor to find the n if we know sum of first n natural numbers

Aim: To draw flowchart and find n .

software used: Raptor.

Diagram.



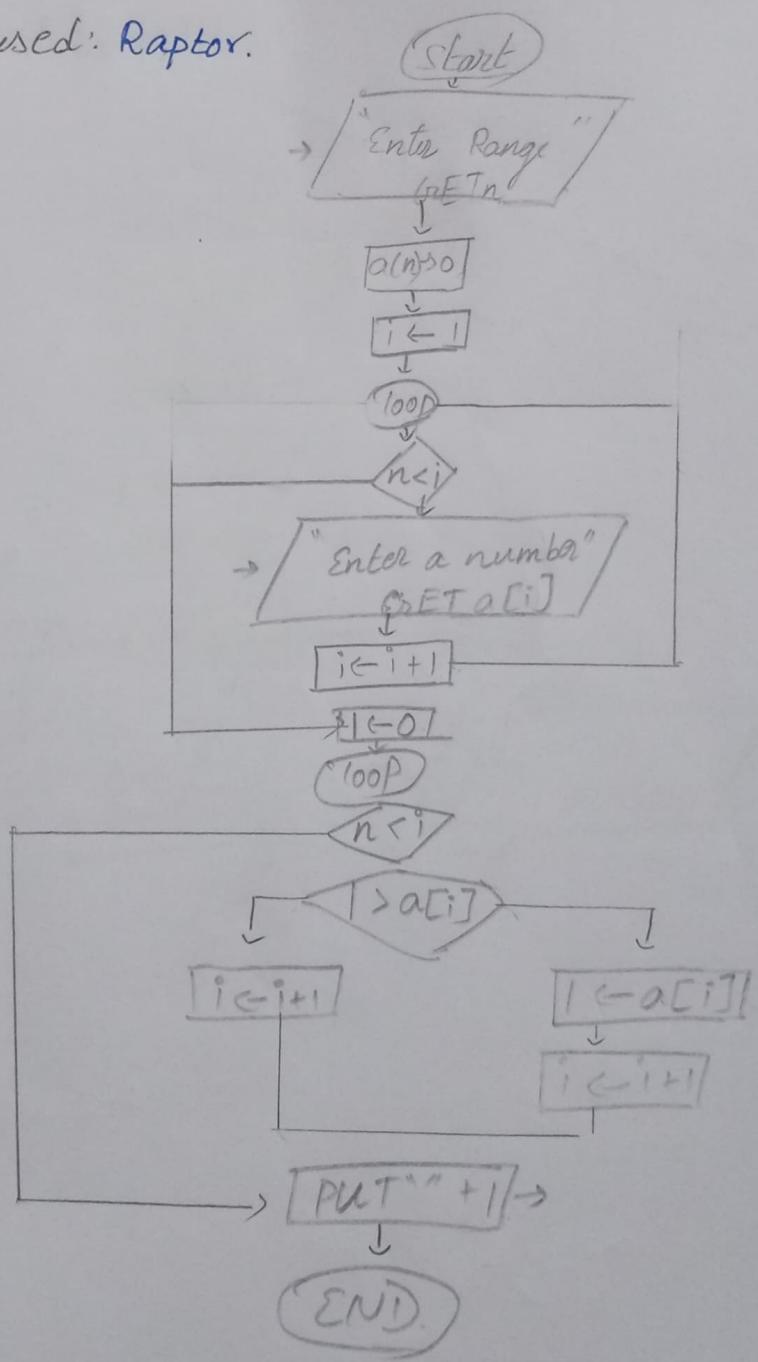
Result: Flowchart for finding n was completed

34) To get a range of number as input and finding the largest number.

Aim: To get a range of number as input and finding the largest number.

software used: Raptor.

Diagram:



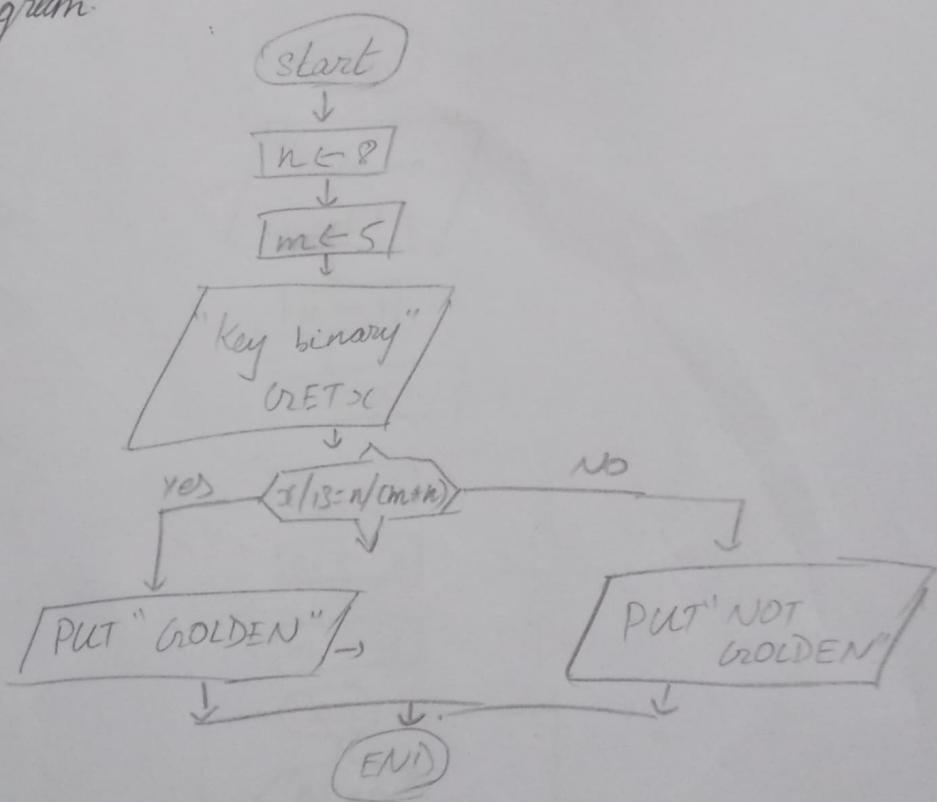
Result: completed and verified.

- 35) Using Raptor Draw and validate the flowchart to calculate fibonacci series. The approximate GOLDEN RATIO.

Aim: To draw flow chart to find GOLDEN RATIO.

software used: Raptor.

Diagram.



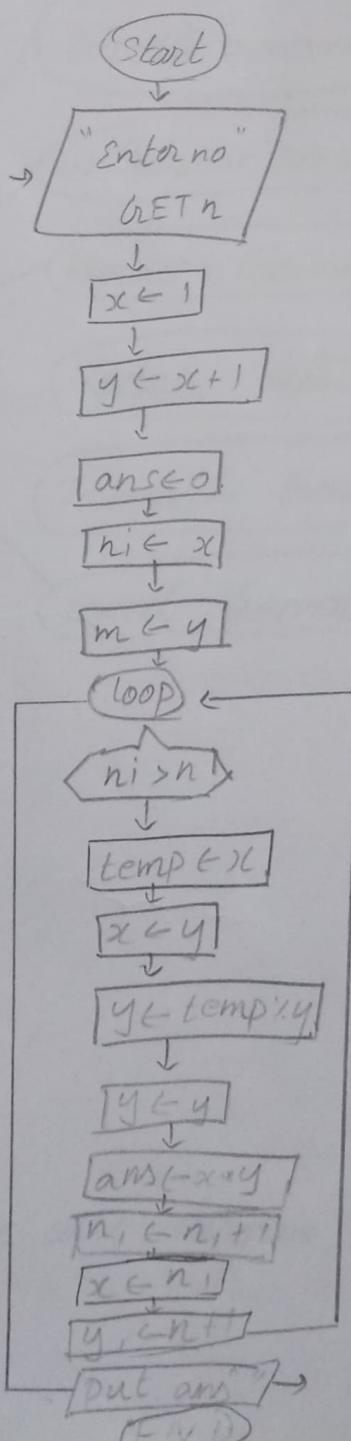
Result: Flowchart completed and verified.

- 36) Draw the flowchart, given number n , find the smallest number evenly divisible by each no.

Aim: To design flowchart to find the smallest number n .

Software used: Raptor.

Diagram



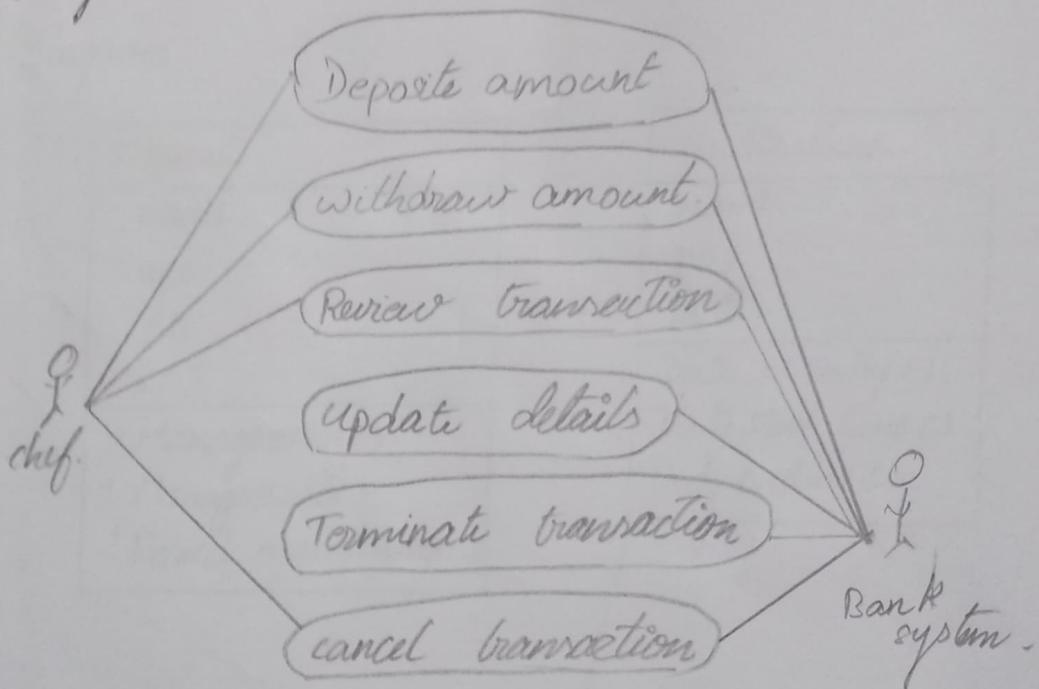
Result: Flowchart to find the smallest no. is completed & verified

37) Design a usecase diagram for e-wallet management system.

Ques: To design usecase diagram for e-wallet.

Software used: Umbrello.

Diagram:



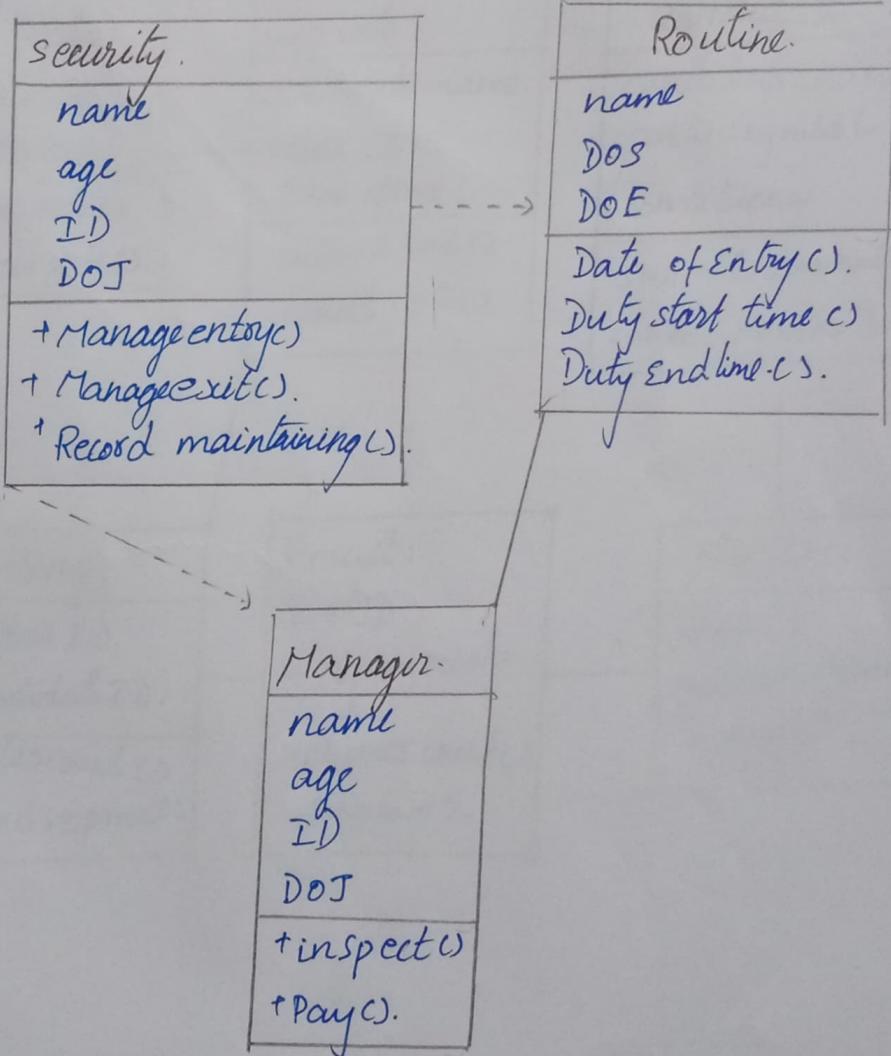
Result: Use case diagram was completed and verified.

38) Building a class diagram for collage security system

Aim: To design a class diagram for collage security.

software used: Umbrello.

Diagram



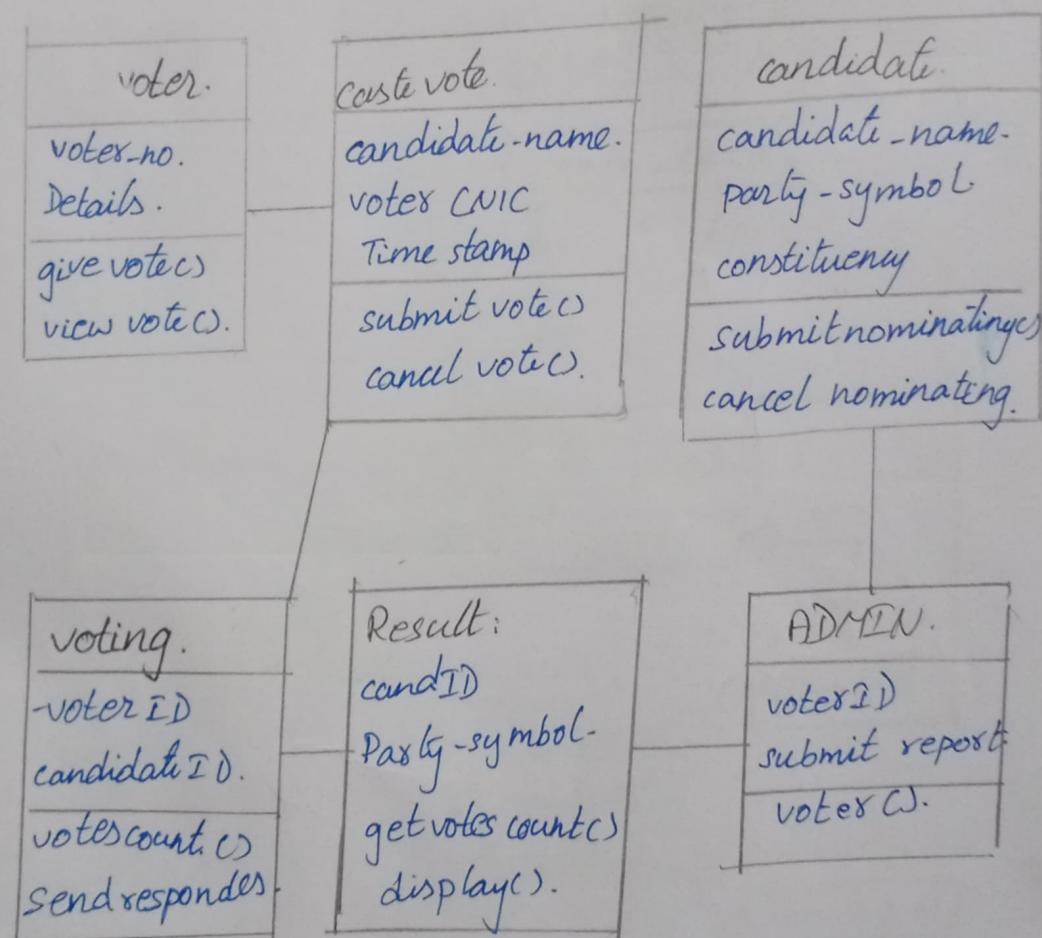
Result: class diagram completed and verified

39) Build a class diagram for online voting system.

Aim: To design a class dia

software used: Umbrello.

Diagram:



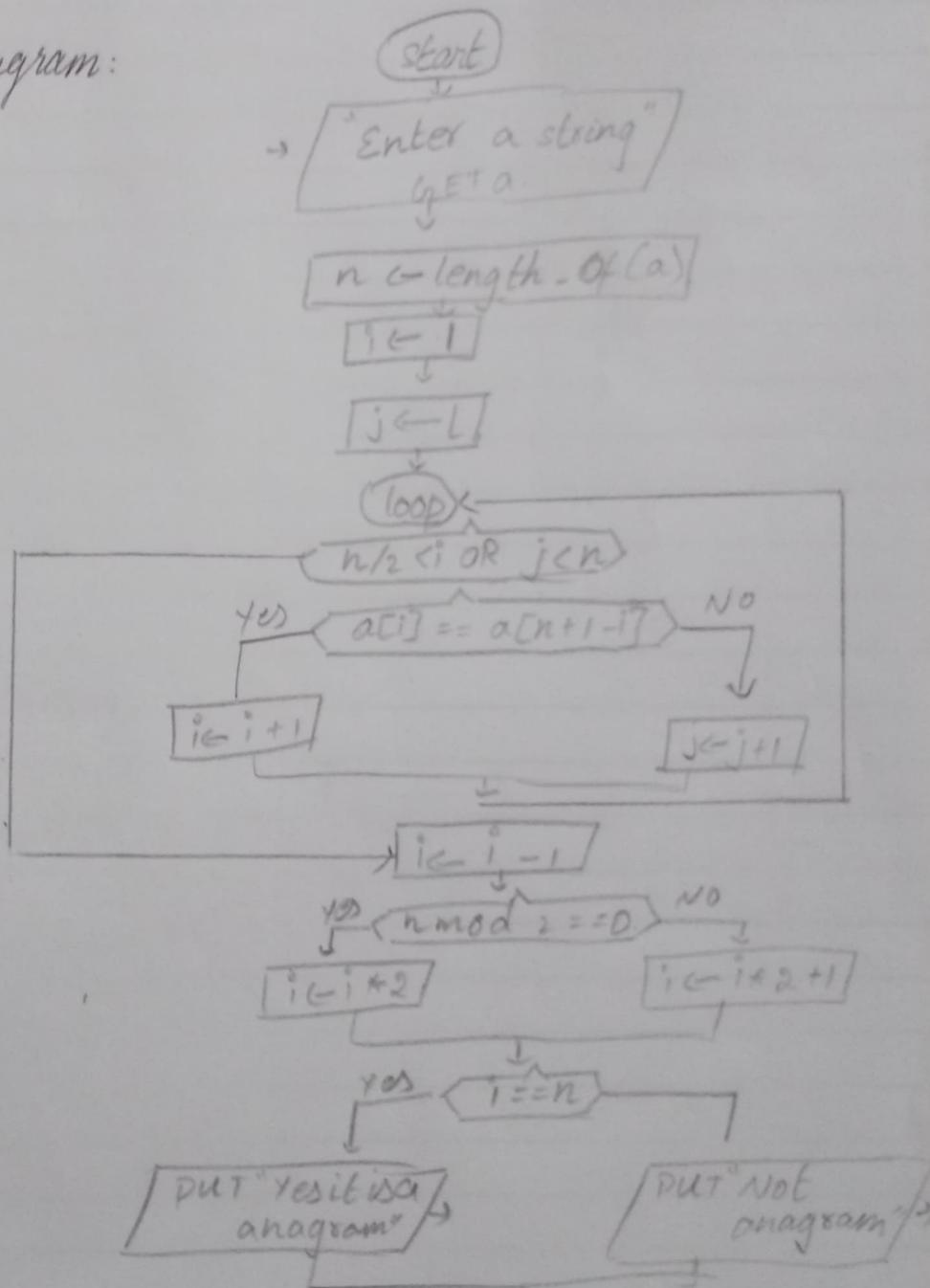
Result: class diagram completed and verified.

- 40) To check given string is anagram
 (or) not.

Aim: To check given string is anagram (or) not.

software used: Raptor.

Diagram:



Result: string is checked and verified.