



WINTER SEMESTER 2020-2021
CSE3001: SOFTWARE ENGINEERING

MODEL EXAM

NAME: **NIDHI RATHI** **[19BCE2004]**

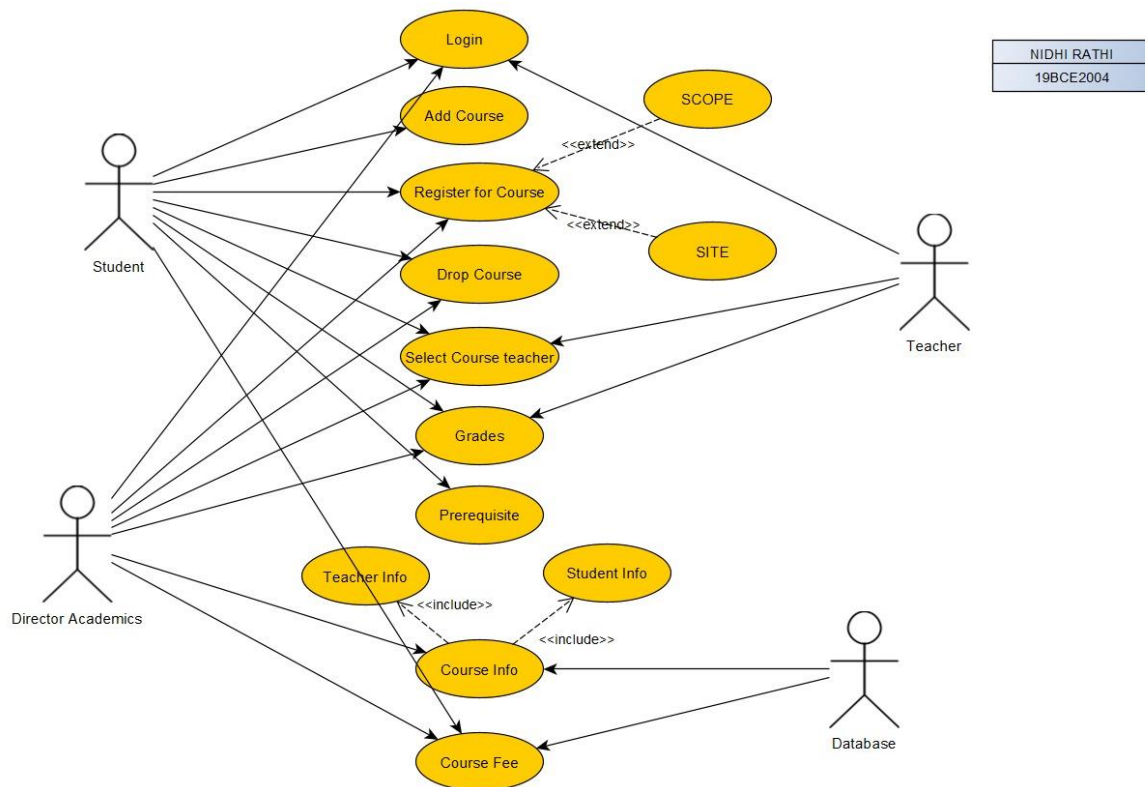
LAB SLOT: L11+L12

PROFESSOR: MANJULA R

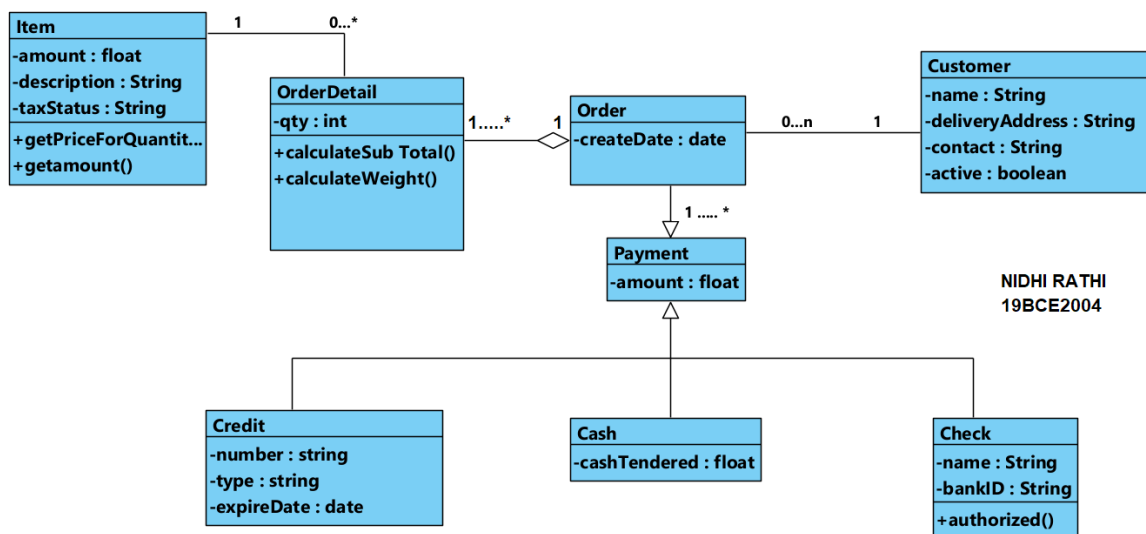
QUESTION NUMBER : 2

- a) . The actors in an online course Registration system are Student, Staff, Database and Director Academics. Identify the possible scenarios among these actors and model it and model it using a design tool of your choice.
- b) The Order is associated with a Customer when he purchases and makes a Payment. A Payment is one of three kinds: Cash, Check, or Credit. The order contains OrderDetail each with its associated Item. Design this scenario using appropriate model and design tool of your choice.
- c) Generate test cases for the model being developed

a)



b)



C) TEST CASES FOR (B) PART

Nidhi Rathi
19BCE2004

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①	Test Case 1: <ul style="list-style-type: none">• Register for order using mail id• select item to be ordered• payment confirmation• delivery location confirmed• place order
*	valid Account for ordering
②	Test Case 2: Invalid login credentials <ul style="list-style-type: none">• entered registered mail & password• Invalid login• order not placed
③	Test Case 3: Item not found <ul style="list-style-type: none">• entered via mail id• searched item to be ordered• item not found• order not placed
④	Test Case 4: Invalid Payment Mode <ul style="list-style-type: none">• entered via mail• payment mode selection• invalid payment mode - only option last check or card• order not placed



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- ⑤ Test Case 5: Invalid card details / check Redundant
- entered via mail
 - selected item
 - Payment mode - card / check
 - Invalid card details / redundant check
 - Order not placed.