

Course Code : **CSE 404**

Course Title : **Software Engineering and ISD Laboratory**

Project name : Bus ticket booking management system

Tutorial: 1

Experiment name: Tutorial 1 (CT 1) Software Tool Output for Q 1(b), 2 (a, or b),
2(c), 3 (a)

Submitted To

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Group No : 02

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Answer of 1b

```
** BUS TICKETING SYSTEM **
*****

** [1] Destination      **
** [2] Buy Ticket       **
** [3] Transaction      **
** [4] View             **
** [5] Exit             **
*****
*****

ENTER CHOICE: 3
ENTER PASSENGER'S NAME: Prokash
*****
**          PASSENGER'S DETAILS          **
*****
PASSENGER'S NAME: Prokash
PASSENGER'S DESTINATION : Fukuoka
FARE PRICE: $16.0
NO. OF PASSENGERS: 2
NO. OF PASSENGERS WITH DISCOUNT: 1
*****
*****

PASSENGER'S TOTAL FARE: $28.8
ENTER AMOUNT TO PAY: 28.8
CHANGE: $0.0
```

ENTER CHOICE: 2

```
*****
**  DESTINATION  |  FARE  |  SEAT  **
*****
** 1.)Tokyo      |   $12  |   20   **
** 2.)Osaka      |   $15  |   20   **
** 3.)Kyoto      |   $12  |   20   **
** 4.)Fukuoka    |   $16  |   20   **
** 5.)Kanazawa   |   $18  |   20   **
*****
*****
```

PWD, STUDENT, & SENIOR CITIZEN with 20% DISCOUNT!!!

ENTER PASSENGER'S NAME: Prokash
ENTER DESTINATION [number]: 4
HOW MANY PASSENGERS ARE YOU?: 2
HOW MANY PASSENGERS HAVE DISCOUNT?: 10
Invalid Input!
No. of Passengers are only 2!
HOW MANY PASSENGERS HAVE DISCOUNT?: 1

```
*****
**          PASSENGER'S DETAILS          **
*****
PASSENGER'S NAME: Prokash
PASSENGER'S DESTINATION : Fukuoka
FARE PRICE: $16.0
NO. OF PASSENGERS: 2
NO. OF PASSENGERS WITH DISCOUNT: 1
*****
*****
```

```
*****
** BUS TICKETING SYSTEM **
*****
** [1] Destination      **
** [2] Buy Ticket       **
** [3] Transaction      **
** [4] View             **
** [5] Exit             **
*****
*****
```

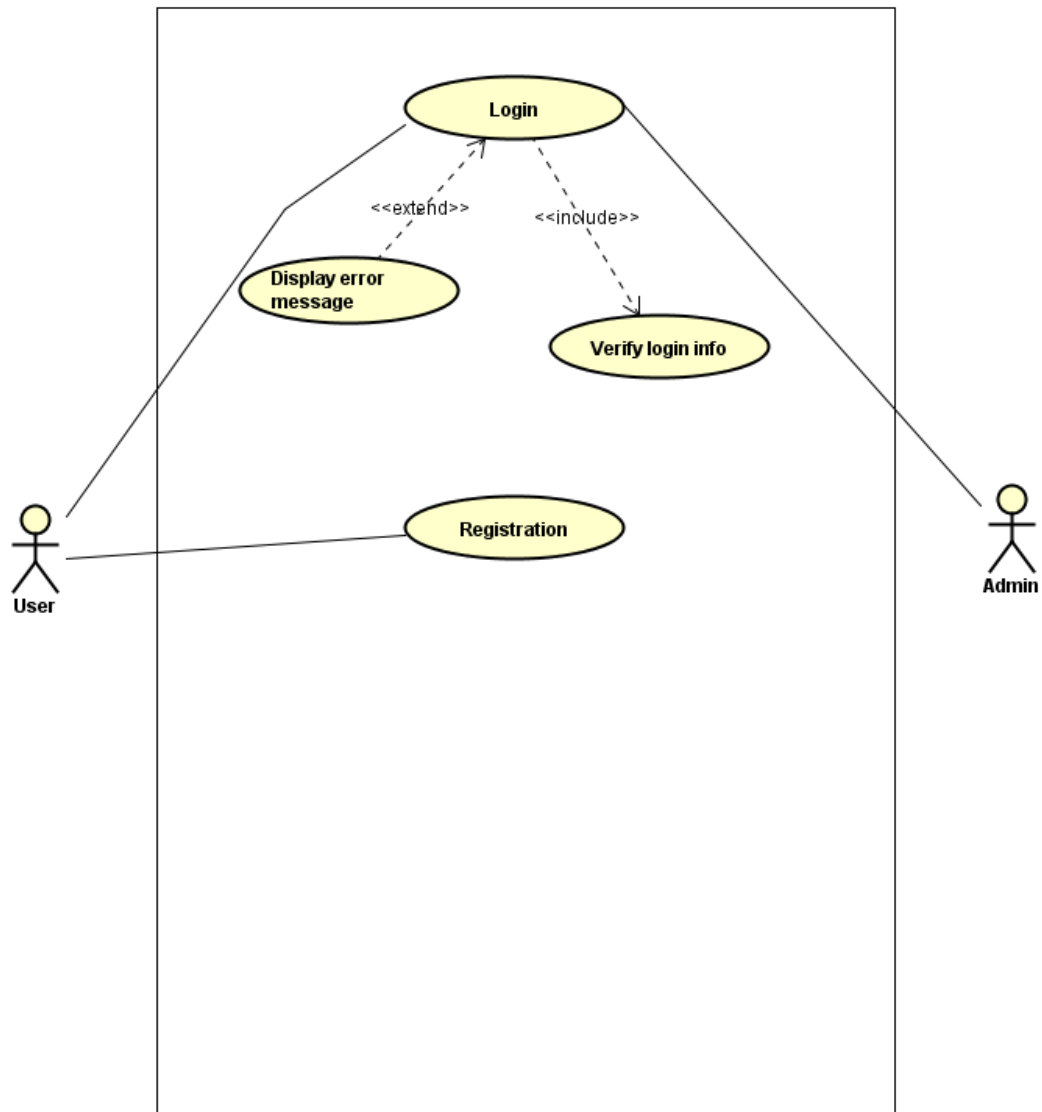
ENTER CHOICE: 1

```
*****
**  DESTINATION  |  FARE  |  SEAT  **
*****
** 1.)Tokyo      |  $12   |  20    **
** 2.)Osaka      |  $15   |  20    **
** 3.)Kyoto      |  $12   |  20    **
** 4.)Fukuoka    |  $16   |  18    **
** 5.)Kanazawa   |  $18   |  20    **
*****
*****
```

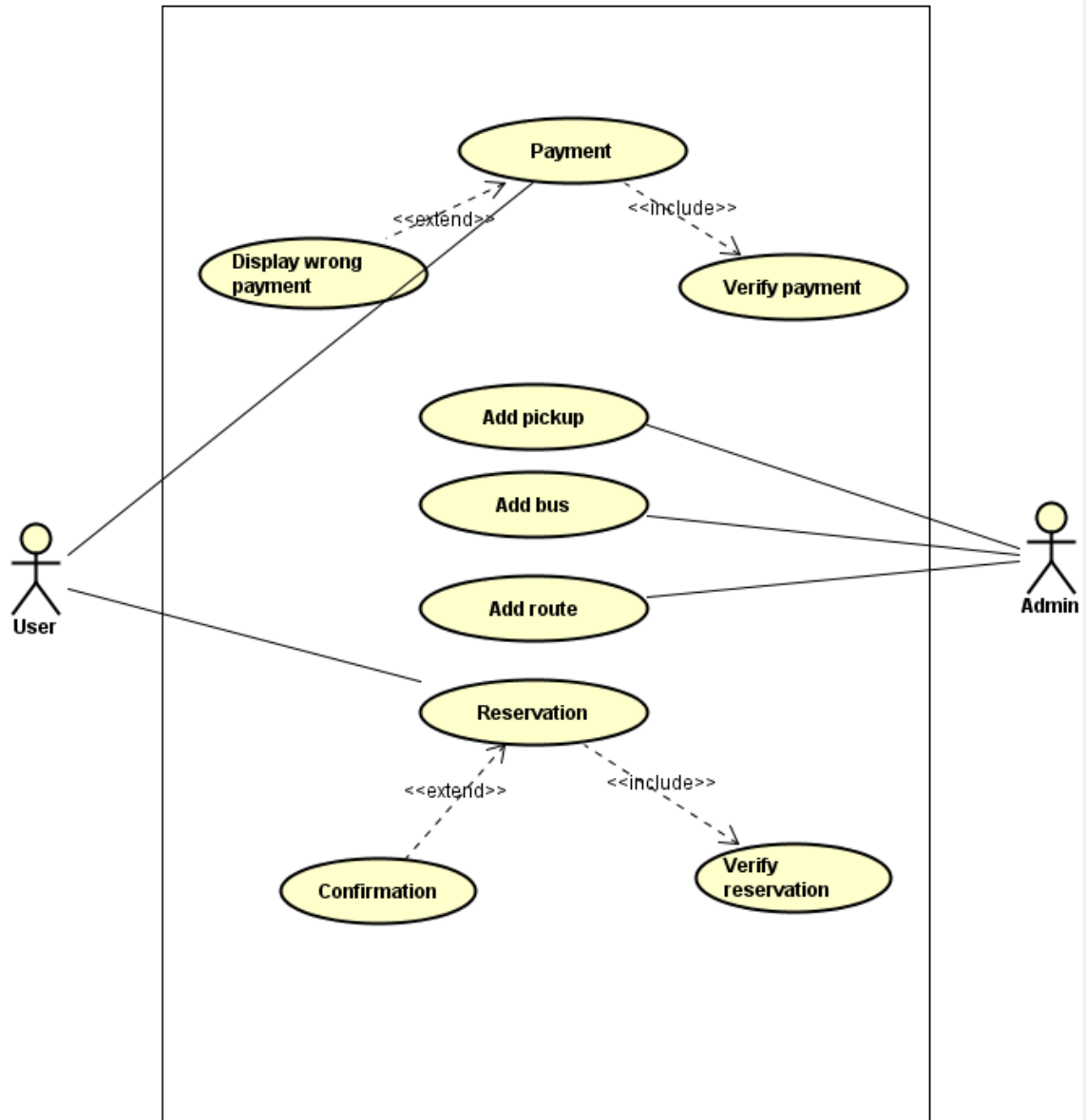
Answer of 2a

Use case for subsystem 1

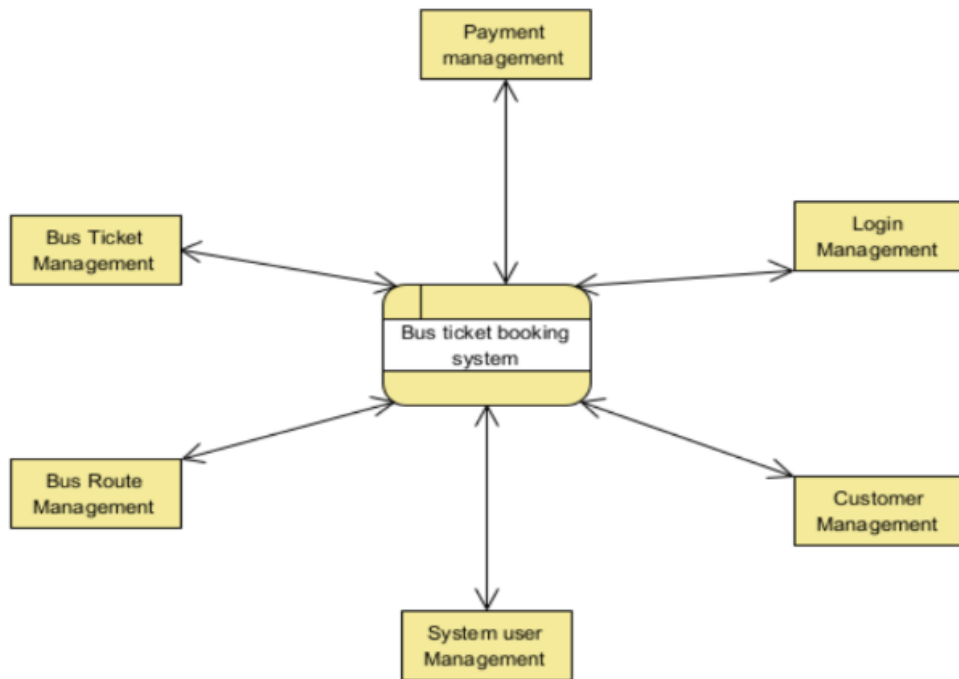
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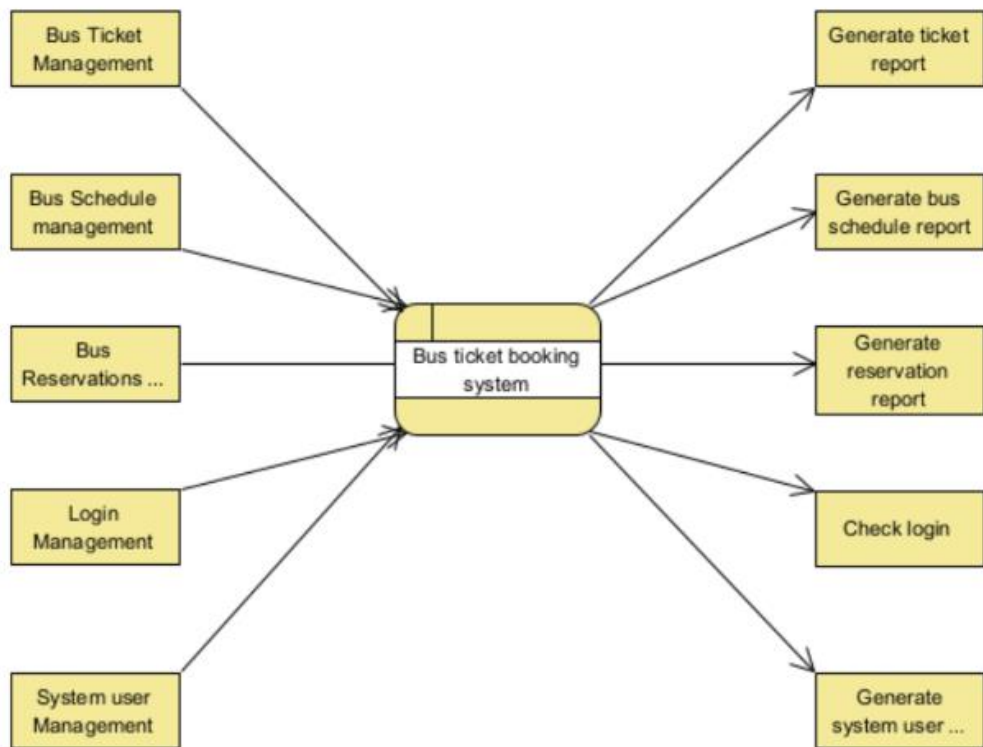


Usecase for subsystem2



Answer of 2c





Answer of 3a

