User enter prices :

```
Enter the seats price for each row:
Row 1 : 100
Row 2 : 90
Row 3 : 80
Row 4 : 70
Row 5 : 60
Row 6 : 50
Row 7 : 40
Row 8 : 30
Row 9 : 20
Row 10 : 10
Row 11 : 9
Row 12 : 8
Row 13 : 7
Row 14 : 6
Row 15 : 5

                Seats
        123456789012345678901234567890
Row 1   ##############################
Row 2   ##############################
Row 3   ##############################
Row 4   ##############################
Row 5   ##############################
Row 6   ##############################
Row 7   ##############################
Row 8   ##############################
Row 9   ##############################
Row 10  ##############################
Row 11  ##############################
Row 12  ##############################
Row 13  ##############################
Row 14  ##############################
Row 15  ##############################
```

1. View seat prices :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 1

View Seat Prices

The price for row 1: RM 100.00
The price for row 2: RM 90.00
The price for row 3: RM 80.00
The price for row 4: RM 70.00
The price for row 5: RM 60.00
The price for row 6: RM 50.00
The price for row 7: RM 40.00
The price for row 8: RM 30.00
The price for row 9: RM 20.00
The price for row 10: RM 10.00
The price for row 11: RM 9.00
The price for row 12: RM 8.00
The price for row 13: RM 7.00
The price for row 14: RM 6.00
The price for row 15: RM 5.00
```

2. Purchase a ticket :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 2

Purchase a Ticket

Please select the row you would like to sit in : 13
Please select the seat you would like to sit in : 24
That ticket costs: RM 7.00
Confirm Purchase? Enter (1 = YES / 2 = NO)1
Your ticket purchase has been confirmed.
```

3. View available seats :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 3


View seats available.

             Seats
        123456789012345678901234567890
Row 1   ***###***###*#########****####
Row 2   ####***************####*******##
Row 3   **###***********#########****###
Row 4   **#######***************##*******
Row 5   ********#####**********########
Row 6   #############**************####
Row 7   #######***********###########
Row 8   *************##****###########
Row 9   #########*****############****
Row 10  #####***********###########
Row 11  #***********################**
Row 12  #############*******#########*
Row 13  ###***********########**######
Row 14  ##############################
Row 15  ##############################
```

4. View ticket sales :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 4

View Seat Sales

The total price is : RM 9041.00
```

5. Total seats have been sold :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 5

Total seats have been sold.
183 have been sold.
```

6. Total seats available in each row :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 6

Total seats available in each row.
Row 1 : 18
Row 2 : 10
Row 3 : 14
Row 4 : 8
Row 5 : 13
Row 6 : 18
Row 7 : 18
Row 8 : 14
Row 9 : 21
Row 10 : 17
Row 11 : 18
Row 12 : 21
Row 13 : 17
Row 14 : 30
Row 15 : 30
```

7. Total seats available in the entire auditorium :

```
        Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 7

Total seats available in the entire auditorium.
267 seats available.
```

8. If invalid row or column :

```
      Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 2

Purchase a Ticket

Please select the row you would like to sit in : 1
Please select the seat you would like to sit in : 1
Sorry that seat is sold-out, Please select a new seat.
Would you like to look at another seat? (1 = YES / 2 = NO)
```

9. Quit the program :

```
      Menu
1. View seat prices.
2. Purchase a ticket.
3. View available seats.
4. View ticket sales.
5. Total seats have been sold.
6. Total seats available in each row.
7. Total seats available in the entire auditorium.
8. Quit the program.

Enter your choice : 8

Thanks for purchasing.

------------------------------
```