

## Output of Assignment 2 (Programming Technique 1)

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Please enter the price for row 1 : 10
Please enter the price for row 2 : 10
Please enter the price for row 3 : 10
Please enter the price for row 4 : 11
Please enter the price for row 5 : 12
Please enter the price for row 6 : 14
Please enter the price for row 7 : 15
Please enter the price for row 8 : 16
Please enter the price for row 9 : 17
Please enter the price for row 10 : 18
Please enter the price for row 11 : 19
Please enter the price for row 12 : 20
Please enter the price for row 13 : 20
Please enter the price for row 14 : 20
Please enter the price for row 15 : 20

Screen
|-----|
              Seats
Row 1  1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0
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 # # # # # # # # # # # # # # # # # # # # # # # # # #

WELCOME TO OUR SMALL THEATRE

Please select any option:
View seat prices-----> 1
Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice :
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Please select any option:
View seat prices-----> 1
Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 1
The price for row 1 is RM 10.00
The price for row 2 is RM 10.00
The price for row 3 is RM 10.00
The price for row 4 is RM 11.00
The price for row 5 is RM 12.00
The price for row 6 is RM 14.00
The price for row 7 is RM 15.00
The price for row 8 is RM 16.00
The price for row 9 is RM 17.00
The price for row 10 is RM 18.00
The price for row 11 is RM 19.00
The price for row 12 is RM 20.00
The price for row 13 is RM 20.00
The price for row 14 is RM 20.00
The price for row 15 is RM 20.00

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Please select any option:
View seat prices-----> 1
Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 2
Which row do you want to sit in: 1

Which column do you want to sit in: 4

Are you sure of this seat selection?
Confirm purchase ? (YES=1 / NO=0) 1

Your ticket price is RM 10

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Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 2
Which row do you want to sit in: 5

Which column do you want to sit in: 2

Sorry, that seat is taken
Please select a different seat.
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View seat prices-----> 1
Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 2
Which row do you want to sit in: 100

Which column do you want to sit in: 100

Please enter Row/Column number which is valid
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Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 3

Screen
|-----|
Seats
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0
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 # # # # # # # # # # # # # # # # # # # # # # # # # # # #
```

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WELCOME TO OUR SMALL THEATRE

Please select any option:
View seat prices-----> 1
Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 4

The total amount of ticket sold is, RM 10.
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Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 5
Enter which row to check available seats: 1

The number of available seats in row 1 is 17
The number of unavailable seats in row 1 is 13

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Purchase a ticket-----> 2
View available seats-----> 3
View ticket sales-----> 4
Available Seats in each row---> 5
Total available seats-----> 6
Quit program-----> 7

Enter your choice : 6

The total number of available seats are 261

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WELCOME TO OUR SMALL THEATRE

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Please select any option:

View seat prices----->	1
Purchase a ticket----->	2
View available seats----->	3
View ticket sales----->	4
Available Seats in each row--->	5
Total available seats----->	6
Quit program----->	7

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Enter your choice : 7

Thank you. Please Enjoy The Performance