

C:\Users\asusn\OneDrive\Desktop\theater.exe

Theater Ticket System

Please enter the price for row 1:

C:\Users\asusn\OneDrive\Desktop\theater.exe

Theater Ticket System

Please enter the price for row 1: -1

Sorry, the price entered is invalid.  
Please enter the value of price greater than 0.

Please enter the price for row 1:

## Theater Ticket System

Please enter the price for row 1: -1

Sorry, the price entered is invalid.  
Please enter the value of price greater than 0.

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: 10

Please enter the price for row 5: 10

Please enter the price for row 6: 11

Please enter the price for row 7: 11

Please enter the price for row 8: 11

Please enter the price for row 9: 11

Please enter the price for row 10: 0

Sorry, the price entered is invalid.  
Please enter the value of price greater than 0.

Please enter the price for row 10:

```
      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 # # # # # # # # # # # # # # # # # # # # # # # # # # # #
```

MAIN MENU

- 1. View Seat Prices.
- 2. Purchase a Ticket.
- 3. View Available Seats.
- 4. View Ticket Sales.
- 5. View Seat Status.
- 6. Quit the program.

---

Please enter your choice:

```
      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 # # # # # # # # # # # # # # # # # # # # # # # # # # # #
```

MAIN MENU

- 1. View Seat Prices.
- 2. Purchase a Ticket.
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- 4. View Ticket Sales.
- 5. View Seat Status.
- 6. Quit the program.

---

Please enter your choice: 7

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Error input

MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

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Error input

MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 1

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### View Seat Prices

The price for row 1: RM 10.00  
The price for row 2: RM 10.00  
The price for row 3: RM 10.00  
The price for row 4: RM 10.00  
The price for row 5: RM 10.00  
The price for row 6: RM 11.00  
The price for row 7: RM 11.00  
The price for row 8: RM 11.00  
The price for row 9: RM 11.00  
The price for row 10: RM 11.00  
The price for row 11: RM 12.00  
The price for row 12: RM 12.00  
The price for row 13: RM 12.00  
The price for row 14: RM 12.00  
The price for row 15: RM 12.00

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

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### View Seat Prices

The price for row 1: RM 10.00  
The price for row 2: RM 10.00  
The price for row 3: RM 10.00  
The price for row 4: RM 10.00  
The price for row 5: RM 10.00  
The price for row 6: RM 11.00  
The price for row 7: RM 11.00  
The price for row 8: RM 11.00  
The price for row 9: RM 11.00  
The price for row 10: RM 11.00  
The price for row 11: RM 12.00  
The price for row 12: RM 12.00  
The price for row 13: RM 12.00  
The price for row 14: RM 12.00  
The price for row 15: RM 12.00

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 3



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### View Available Seats

#### Seating Plan

	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	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	

#### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

### View Available Seats

#### Seating Plan

	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	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		

#### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 4

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### View Seat Sales

Total number of tickets sold: 183 tickets.

Total sales of tickets sold: RM 1960

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

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### View Seat Sales

Total number of tickets sold: 183 tickets.

Total sales of tickets sold: RM 1960

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 5

View Seat Status

Total number of seats sold: 183 seats.

Total number of 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

Total number of seat available in entire theater: 267 seats.

MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

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### View Seat Status

Total number of seats sold: 183 seats.

Total number of 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

Total number of seat available in entire theater: 267 seats.

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 2

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Purchase a Ticket

Please select the row:

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Purchase a Ticket

Please select the row: 2

Please select the seat: 2

That ticket costs: 10

Confirm Purchase? Enter (1 = YES / 2 = NO): 1

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Purchase a Ticket

Please select the row: 2  
Please select the seat: 2  
That ticket costs: 10  
Confirm Purchase? Enter (1 = YES / 2 = NO): 1  
Ticket purchase has been confirmed.  
Would you like to look at another seat? Enter (1 = YES / 2 = NO): 1

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Please select the row: 3  
Please select the seat: 5  
That ticket costs: 10  
Confirm Purchase? Enter (1 = YES / 2 = NO): 1  
Ticket purchase has been confirmed.  
Would you like to look at another seat? Enter (1 = YES / 2 = NO): 2



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The total prices for the ticket purchased: RM 20

MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

View Available Seats

Seating Plan

	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	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	

MAIN MENU

- 1. View Seat Prices.
- 2. Purchase a Ticket.
- 3. View Available Seats.
- 4. View Ticket Sales.
- 5. View Seat Status.
- 6. Quit the program.

\_\_\_\_\_

Please enter your choice:

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Purchase a Ticket

Please select the row: 18

Sorry, the row number you entered is invalid.  
Please enter the row as from row 1 to 15 only.

Please select the seat row:

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Purchase a Ticket

Please select the row: 18

Sorry, the row number you entered is invalid.  
Please enter the row as from row 1 to 15 only.

Please select the seat row: 35

Sorry, the row number you entered is invalid.  
Please enter the row as from row 1 to 15 only.

Please select the seat row:

Purchase a Ticket

Please select the row: 18

Sorry, the row number you entered is invalid.  
Please enter the row as from row 1 to 15 only.

Please select the seat row: 35

Sorry, the row number you entered is invalid.  
Please enter the row as from row 1 to 15 only.

Please select the seat row: 5  
Please select the seat: 18

Sorry, that seat has been sold.  
Please select a new seat.

The total prices for the ticket purchased: RM 0

MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

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### Purchase a Ticket

Please select the row: 7  
Please select the seat: 39

Sorry, the seat number you entered is invalid.  
Please enter the seat number as from 1 to 30 only.

Please select the seat:

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### View Seat Prices

The price for row 1: RM 10.00  
The price for row 2: RM 10.00  
The price for row 3: RM 10.00  
The price for row 4: RM 10.00  
The price for row 5: RM 10.00  
The price for row 6: RM 11.00  
The price for row 7: RM 11.00  
The price for row 8: RM 11.00  
The price for row 9: RM 11.00  
The price for row 10: RM 11.00  
The price for row 11: RM 12.00  
The price for row 12: RM 12.00  
The price for row 13: RM 12.00  
The price for row 14: RM 12.00  
The price for row 15: RM 12.00

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 5

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### View Seat Status

Total number of seats sold: 186 seats.

Total number of seats available in each row:

Row 1: 18  
Row 2: 8  
Row 3: 13  
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

Total number of seat available in entire theater: 264 seats.

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice:

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### View Seat Status

Total number of seats sold: 186 seats.

Total number of seats available in each row:

Row 1: 18  
Row 2: 8  
Row 3: 13  
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

Total number of seat available in entire theater: 264 seats.

### MAIN MENU

1. View Seat Prices.
2. Purchase a Ticket.
3. View Available Seats.
4. View Ticket Sales.
5. View Seat Status.
6. Quit the program.

---

Please enter your choice: 6

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You have successfully exit from the system.

-----  
Process exited after 1307 seconds with return value 0  
Press any key to continue . . .