

1. Signup a new user:

Command Prompt - java Main

```
C:\Users\tirth\OneDrive\Desktop\cs151\Theater Reservation System\src>java Main
Sign [U]p   Sign [I]n   E[X]it
i
No existing users found.
Sign [U]p   Sign [I]n   E[X]it
u
Enter id:
aeNti
Enter pass:
tiRth
```

2. Signin with invalid user id:

Command Prompt - java Main

```
C:\Users\tirth\OneDrive\Desktop\cs151\Theater Reservation System\src>java Main
Sign [U]p   Sign [I]n   E[X]it
i
No existing users found.
Sign [U]p   Sign [I]n   E[X]it
u
Enter id:
aeNti
Enter pass:
tiRth
Sign [U]p   Sign [I]n   E[X]it
i
Enter id:
aenti
ID not found.
Enter id:
```

3. Sign in with invalid password:

```
Command Prompt - java Main

C:\Users\tirth\OneDrive\Desktop\cs151\Theater Reservation System\src>java Main
Sign [U]p Sign [I]n E[X]it
i
No existing users found.
Sign [U]p Sign [I]n E[X]it
u
Enter id:
aeNti
Enter pass:
tiRth
Sign [U]p Sign [I]n E[X]it
i
Enter id:
aenti
ID not found.
Enter id:
aeNti
Enter pass:
tirth
The password you entered is incorrect.
Enter pass:
```

4. Sign in with valid credential:

```
Command Prompt - java Main

C:\Users\tirth\OneDrive\Desktop\cs151\Theater Reservation System\src>java Main
Sign [U]p Sign [I]n E[X]it
i
No existing users found.
Sign [U]p Sign [I]n E[X]it
u
Enter id:
aeNti
Enter pass:
tiRth
Sign [U]p Sign [I]n E[X]it
i
Enter id:
aenti
ID not found.
Enter id:
aeNti
Enter pass:
tirth
The password you entered is incorrect.
Enter pass:
tiRth
[R]eserve [V]iew [C]ancel [O]ut
```

5. Reserving tickets across different sections and trying to reserve a ticket that is already booked:

```
Command Prompt - java Main

Sign [U]p Sign [I]n E[X]it
i
Enter id:
aeNti
Enter pass:
tiRth
[R]eserve [V]iew [C]ancel [O]ut
r
Main Floor:
1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150
South Balcony:
1 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50
West Balcony:
1 2 3 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
East Balcony:
1 2 3 4 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Want to reserve:
mf1 sb3 wb5
Seat is already reserved by someone else.
Want to reserve more tickets? (Y/N)
```

## 6. Viewing a user's reservations:

```
Command Prompt - java Main
Want to reserve more tickets? (Y/N)
y
Main Floor:
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 4
5 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 8
5 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118
119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148
149 150
South Balcony:
1 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50
West Balcony:
1 2 3 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 4
5 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 8
5 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
East Balcony:
1 2 3 4 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Want to reserve:
mf1
Seat is already reserved by someone else.
Want to reserve more tickets? (Y/N)
n
[R]eserve [V]iew [C]ancel [O]ut
v
userID:aeNti
mf1,sb3,wb5,
[R]eserve [V]iew [C]ancel [O]ut
```

## 7. Cancel a user's ticket:

```
Command Prompt - java Main
45 46 47 48 49 50
West Balcony:
1 2 3 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 4
5 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 8
5 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
East Balcony:
1 2 3 4 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Want to reserve:
mf1
Seat is already reserved by someone else.
Want to reserve more tickets? (Y/N)
n
[R]eserve [V]iew [C]ancel [O]ut
v
userID:aeNti
mf1,sb3,wb5,
[R]eserve [V]iew [C]ancel [O]ut
c
userID:aeNti
mf1,sb3,wb5,
Tickets you want to cancel:
mf1
[R]eserve [V]iew [C]ancel [O]ut
v
userID:aeNti
sb3,wb5,
[R]eserve [V]iew [C]ancel [O]ut
```

## 8. Reservations.txt:

```
userID:aeNti  
sb3,wb5,
```