**Show film name ONLY which has screening.**

SELECT DISTINCT f.name

FROM film f

JOIN screening s ON f.id = s.film\_id;

**Show Room name with all seat row and seat column of "Room 2"**

SELECT r.name, s.row, s.number

FROM room r

JOIN seat s ON r.id = s.room\_id

WHERE r.name = 'Room 2';

**Show all Screening Infomation including film name, room name, time of film "Tom&Jerry"**

SELECT f.name AS film\_name, r.name AS room\_name, s.start\_time

FROM screening s

JOIN film f ON f.id = s.film\_id

JOIN room r ON r.id = s.room\_id

WHERE f.name = 'Tom&Jerry';

**Show what seat that customer "Dung Nguyen" booked**

SELECT s.row, s.number

FROM seat s

JOIN reserved\_seat rs ON s.id = rs.seat\_id

JOIN booking b ON b.id = rs.booking\_id

JOIN customer c ON c.id = b.customer\_id

WHERE c.first\_name = 'Dung' AND c.last\_name = 'Nguyen';

**How many film that showed in 24/5/2022**

SELECT COUNT(DISTINCT f.id) AS film\_count

FROM film f

JOIN screening s ON f.id = s.film\_id

WHERE DATE(s.start\_time) = '2022-05-24';

What SELECT MAX(f.length\_min) AS max\_length, MIN(f.length\_min) AS min\_length

FROM film f;is the maximum length and minumum length of all film

**How many seat of Room 7**

SELECT COUNT(\*) AS seat\_count

FROM seat s

JOIN room r ON r.id = s.room\_id

WHERE r.name = 'Room 7';

**Total seat are booked of film "Tom&Jerry"**

SELECT COUNT(\*) AS booked\_seat\_count

FROM reserved\_seat rs

JOIN booking b ON b.id = rs.booking\_id

JOIN screening s ON s.id = b.screening\_id

JOIN film f ON f.id = s.film\_id

WHERE f.name = 'Tom&Jerry';