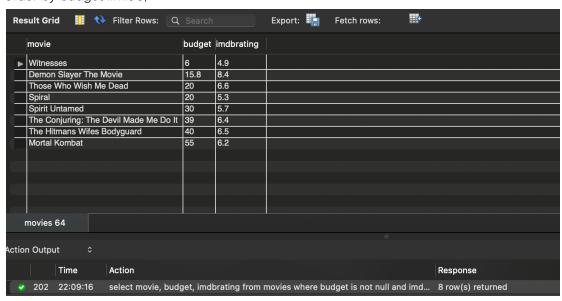Homework#4
SID:499100

7)
use Movies;

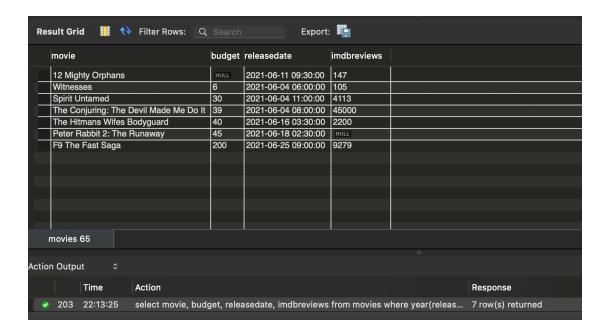select movie, budget, imdbrating
from movies
where budget is not null and imdbrating is not null
order by budget limit 8;

movie	budget	imdbrating
Witnesses	6	4.9
Demon Slayer The Movie	15.8	8.4
Those Who Wish Me Dead	20	6.6
Spiral	20	5.3
Spirit Untamed	30	5.7
The Conjuring: The Devil Made Me Do It	39	6.4
The Hitmans Wifes Bodyguard	40	6.5
Mortal Kombat	55	6.2

movies 64

Action Output

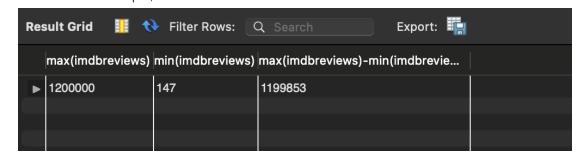|	Time	Action	Response
✅ 202	22:09:16	select movie, budget, imdbrating from movies where budget is not null and imd...	8 row(s) returned

8)
use Movies;

select movie, budget, releasedate, imdbreviews
from movies
where year(releasedate) = 2021 and month(releasedate) = 6
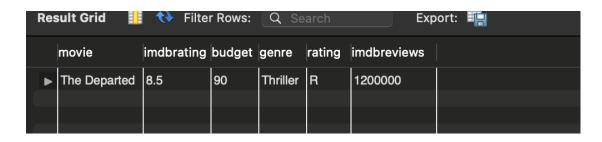order by budget;

9)
use Movies;

select max(imdbreviews), min(imdbreviews), max(imdbreviews)-min(imdbreviews)
from movies
where movie like '%p%';

10)
use Movies;

select movie,imdbrating,budget,genre,rating,imdbreviews
from movies
where movie like '%p%' and imdbreviews =
    (select max(imdbreviews)
    from movies
    where movie like '%p%');

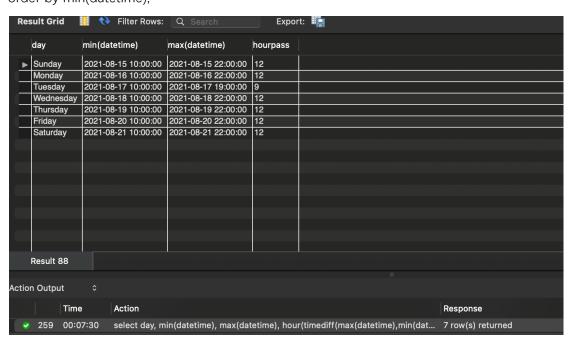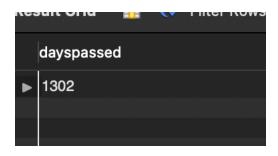| movie	imdbrating	budget	genre	rating	imdbreviews
▶ The Departed	8.5	90	Thriller	R	1200000

11)
use Movies;

select day, min(datetime), max(datetime), hour(timediff(max(datetime),min(datetime)))
as hourpass
from schedule
group by day
order by min(datetime);

day	min(datetime)	max(datetime)	hourpass
▶ Sunday	2021-08-15 10:00:00	2021-08-15 22:00:00	12
Monday	2021-08-16 10:00:00	2021-08-16 22:00:00	12
Tuesday	2021-08-17 10:00:00	2021-08-17 19:00:00	9
Wednesday	2021-08-18 10:00:00	2021-08-18 22:00:00	12
Thursday	2021-08-19 10:00:00	2021-08-19 22:00:00	12
Friday	2021-08-20 10:00:00	2021-08-20 22:00:00	12
Saturday	2021-08-21 10:00:00	2021-08-21 22:00:00	12

Result 88

Action Output

	Time	Action	Response
✓ 259	00:07:30	select day, min(datetime), max(datetime), hour(timediff(max(datetime),min(dat...	7 row(s) returned

12)
use Movies;

select DISTINCT (datediff(
    (select releasedate
    from movies
    where movie = "Wonder Woman 1984"),
    (select releasedate
    from movies
    where movie = "Wonder Woman")
)) as dayspassed
from movies;

daysspassed	
▶ 1302	

13)

```
use Movies;
select     movie,numberoftimesshown,          earliesttimeshown,     numberofactors,
totalsalarypaid
from
    (
    select   movie,  count(datetime)  as   numberoftimesshown,  min(datetime)  as
earliesttimeshown
        from schedule
        group by movie
        ) as scheduletable
left join
        (select movie, count(actor)as numberofactors, sum(salary) as totalsalarypaid
        from actors
        group by movie
        ) as actorstable
        using (movie)
order by movie;
```

movie	numberoftimessho...	earliesttimeshown	numberofactors	totalsalarypaid
Demon Slayer The Movie	6	2021-08-16 19:00:00	NULL	NULL
F9 The Fast Saga	7	2021-08-15 22:00:00	12	7250000
Furious 7	8	2021-08-15 13:00:00	10	7500000
▶ Godzilla vs Kong	5	2021-08-15 13:00:00	10	13500000
Jurassic World	9	2021-08-15 16:00:00	8	12250000
Jurassic World: Fallen Kingdom	3	2021-08-18 16:00:00	7	12000000
Raya and the Last Dragon	5	2021-08-15 13:00:00	NULL	NULL
The Departed	5	2021-08-15 10:00:00	8	12750000
The Lost World: Jurassic Park	5	2021-08-18 16:00:00	4	11000000
Tom and Jerry	5	2021-08-15 19:00:00	NULL	NULL
Wonder Woman	10	2021-08-15 13:00:00	7	12000000
Wonder Woman 1984	6	2021-08-15 22:00:00	6	11750000

Result 87

tion Output ⇕

	Time	Action	Response
✅ 257	00:00:07	select movie,numberoftimesshown, earliesttimeshown, numberofactors, totals...	12 row(s) returned

14)3hrs.