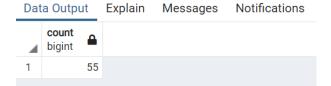
Rhyan Barrows

Assignment 12

A.



0.30

2

2.

8 (SELECT domestic_takings FROM movie_revenues

9 WHERE domestic_takings = (SELECT MAX(domestic_takings) FROM movie_revenues))

10 UNION ALL

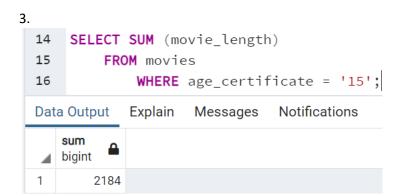
11 (SELECT domestic_takings FROM movie_revenues

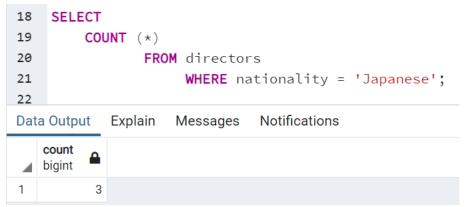
12 WHERE domestic_takings = (SELECT MIN(domestic_takings) FROM movie_revenues));

Data Output Explain Messages Notifications

| domestic_takings | numeric (6,2) |

1 659.20





SELECT AVG (movie_length)::NUMERIC(10,2) FROM movies

WHERE movie_lang = 'Chinese';

Data Output Explain Messages Notifications

avg
numeric(10,2)

1 121.80

SELECT nationality, COUNT(nationality) FROM directors
GROUP BY nationality;

Data	Output Explain	Messa	iges	Noti
4	nationality character varying (20)	<u></u>	count bigint	<u></u>
1	Chinese			4
2	American			16
3	Japanese			3
4	Australian			1
5	German			1
6	Mexican			1
7	Brazilian			2
8	French			1
9	British			6
10	Swedish			1
11	South Korean			1

SELECT movie_lang, age_certificate, SUM(movie_length) FROM movies
GROUP BY movie_lang, age_certificate
ORDER BY movie_lang, age_certificate;

Data Output Explain Messages Notifications

4	movie_lang character varying (20)	age_certificate character varying (5)	sum bigint		
1	Chinese	12	496		
2	Chinese	15	113		
3	English	12	929		
4	English	15	1638		
5	English	18	500		
6	English	PG	1364		
7	English	U	393		
8	German	15	165		
9	Japanese	18	219		
10	Japanese	U	227		
11	Korean	18	130		
12	Portuguese	15	140		
13	Portuguese	18	145		
14	Spanish	PG	98		
15	Swedish	15	128		

3.

33	<pre>SELECT movie_lang,</pre>	SUM (movie_length) FROM movies					
34	GROUP BY movie	_lang					
35	HAVING SUM	(movie_length) > '500';					
Dat	ta Output Explain Mess	Output Explain Messages Notifications					
4	movie_lang character varying (20)	sum bigint					
1	Chinese	609					
2	English	4824					

Data	Output Explain Messa	ages Notifications		
4	first_name character varying (30)	last_name character varying (30)	movie_name character varying (50)	release_date date
1	Kinji	Fukasaku	Battle Royale	2001-01-04
2	Ang	Lee	Crouching Tiger Hidden Dra	2000-07-06
3	Bruce	Lee	Way of the Dragon	1972-06-01
4	Hayao	Miyazaki	Spirited Away	2001-06-19
5	Hayao	Miyazaki	Ponyo	2009-08-14
6	Chan-wook	Park	Oldboy	2005-03-25
7	Sion	Sono	Cold Fish	2010-09-12
8	Kar Wai	Wong	In the Mood for Love	2001-02-02
9	Kar Wai	Wong	Chungking Express	1996-08-03
10	Yimou	Zhang	House of Flying Daggers	2004-03-12

2.

```
41 SELECT m.movie_name, m.release_date, r.international_takings FROM movies m
42
          JOIN movie_revenues r ON m.movie_id = r.movie_id
43
               WHERE m.movie_lang = 'English'
44
Data Output Explain Messages Notifications
  movie_name
character varying (50)
                           release_date
                                             international_takings
numeric (6,2)
    The Wizard of Oz
                               1939-08-25
                                                                     1.30
    Gone with the Wind
                               1939-12-15
                                                                   201.20
     Mary Poppins
                               1964-08-29
                                                                    [null]
 4 The Sound of Music
                               1965-03-02
                                                                    [null]
    A Clockwork Orange
                               1972-02-02
                                                                    [null]
                               1975-06-20
                                                                   210.90
    Jaws
     Taxi Driver
                               1976-02-07
                                                                    [null]
 8 Star Wars: A New Hope
                               1977-05-25
                                                                   314.20
 9 Apocalypse Now
                               1979-08-15
                                                                    [null]
10 Life of Brian
                               1979-08-17
                                                                    [null]
                                                                   247.80
11 Star Wars: Empire Strikes Ba... 1980-05-21
12 The Shining
                               1980-05-23
                                                                    [null]
                                                                    [null]
13 Raging Bull
                               1980-11-14
14 Blade Runner
                               1982-06-25
                                                                    [null]
15 Star Wars: Return of the Jedi
                              1983-05-25
                                                                   166.20
16 Top Gun
                               1986-05-16
                                                                   177.30
17 Goodfellas
                               1990-09-19
                                                                    [null]
                               1994-07-06
                                                                   348.10
18 Forrest Gump
19 Pulp Fiction
                               1994-10-14
                                                                   106.20
```

```
SELECT m.movie_name, r.domestic_takings, r.international_takings FROM movies m
45
        JOIN movie_revenues r ON m.movie_id = r.movie_id
46
47
            WHERE r.domestic_takings IS NULL
                OR r.international_takings IS NULL
48
                    ORDER BY movie_name DESC;
49
```

Data	Output	Explain	Messa	iges	Notification	าร
4	movie_na character	me varying (50)	<u> </u>	dome	estic_takings eric (6,2)	<u></u>
1	Way of th	e Dragon				[null]

4	movie_name character varying (50)	domestic_takings numeric (6,2)	international_takings numeric (6,2)
1	Way of the Dragon	[null]	[null]
2	The Sound of Music	158.70	[null]
3	The Shining	44.10	[null]
4	Taxi Driver	28.10	[null]
5	Rushmore	16.90	[null]
6	Raging Bull	23.10	[null]
7	Mary Poppins	102.10	[null]
8	Life of Brian	19.60	[null]
9	Leon	[null]	[null]
10	Goodfellas	46.60	[null]
11	Cold Fish	[null]	[null]
12	Chungking Express	[null]	[null]
13	Blade Runner	33.30	[null]
14	Battle Royale	[null]	[null]
15	Apocalypse Now	83.40	[null]
16	A Clockwork Orange	27.10	[null]