

PART A

1

The screenshot shows a PostgreSQL client interface with the connection name 'cunnycccbootcamp/postgres@Local PG'. The 'Query' tab is active, displaying the following SQL query:

```
1 SELECT COUNT(*) FROM actors WHERE date_of_birth > '1970-01-01';
```

The 'Data output' tab is also active, showing the result of the query in a table:

	count bigint
1	55

2

The screenshot shows a PostgreSQL client interface with the connection name 'cunnycccbootcamp/postgres@Local PG'. The 'Query' tab is active, displaying the following SQL query:

```
1 SELECT MAX(domestic_takings), MIN(domestic_takings) FROM movie_revenues  
2 WHERE domestic_takings IS NOT NULL
```

The 'Data output' tab is also active, showing the result of the query in a table:

	max numeric	min numeric
1	659.20	0.30

3

Query Query History

```
1 SELECT SUM(movie_length) FROM movies WHERE age_certificate = '15'
```

Data output Messages Notifications

	sum bigint	
1	2184	

4

Query Query History

```
1 SELECT COUNT(directors) FROM directors WHERE nationality = 'Japanese'
```

Data output Messages Notifications

	count bigint	
1	3	

5

Query Query History

```
1 SELECT to_char(AVG(movie_length), '9999.99') FROM movies WHERE movie_lang = 'Chinese'
```

Data output Messages Notifications

	to_char text	
1	121.80	

PART B

1

Query Query History

```
1 SELECT nationality, COUNT(nationality) FROM directors GROUP BY nationality
2 |
```

Data output Messages Notifications

	nationality character varying (20)	count bigint
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

2

Query Query History

```
1 SELECT SUM(movie_length), movie_lang, age_certificate FROM movies
2 GROUP BY movie_lang, age_certificate
```

Data output Messages Notifications

	sum bigint	movie_lang character varying (20)	age_certificate character varying (5)
1	219	Japanese	18
2	113	Chinese	15
3	500	English	18
4	98	Spanish	PG
5	128	Swedish	15
6	496	Chinese	12
7	1364	English	PG
8	1638	English	15
9	140	Portuguese	15

3

Query Query History

```
1 SELECT movie_lang ,SUM(movie_length) FROM movies
2 GROUP BY movie_lang HAVING SUM(movie_length) > 500
3
4
```

Data output Messages Notifications

	movie_lang character varying (20)	sum bigint
1	Chinese	609
2	English	4824

PART C

1

Query Query History

```
1 SELECT actors.first_name, actors.last_name FROM movies INNER JOIN directors
2 ON directors.director_id = movies.director_id AND directors.first_name = 'Wes'
3 AND directors.last_name = 'Anderson' INNER JOIN movies_actors
4 ON movies.movie_id = movies_actors.movie_id INNER JOIN actors
5 ON actors.actor_id = movies_actors.actor_id
```

Data output Messages Notifications

	first_name character varying (30)	last_name character varying (30)
1	Adrien	Brody
2	Willem	Dafoe
3	Ralph	Fiennes
4	Jeff	Goldblum
5	Jude	Law
6	Bill	Murray
7	Edward	Norton
8	Tony	Revolori
9	Saoirse	Ronan
10	Jason	Schwartzmann
11	Tilda	Swinton
12	Olivia	Williams
13	Owen	Wilson
14	Brian	Cox

Query Query History



```
1 (SELECT first_name, last_name, gender, date_of_birth FROM actors WHERE gender = 'M'  
2 ORDER BY date_of_birth LIMIT 1) UNION ALL (SELECT first_name, last_name, gender, date_of_birth  
3 FROM actors WHERE gender = 'F' ORDER BY date_of_birth LIMIT 1)
```

Data output Messages Notifications



	first_name character varying (30) 🔒	last_name character varying (30) 🔒	gender character (1) 🔒	date_of_birth date 🔒
1	Clark	Gable	M	1901-02-01
2	Vivien	Leigh	F	1913-11-05