Part A No.1

```
--Assignment 8
   --Part A No.1
 7
    SELECT count(*) from actors
 8
    WHERE date_of_birth > '1970-01-01';
 9
10
    Data output
                Messages
                           Notifications
    =+
         count
                •
         bigint
    1
                55
```

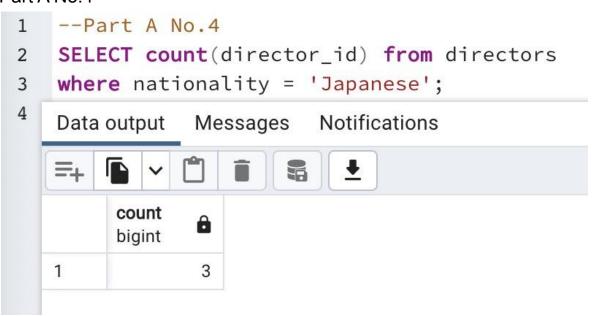
Part A No.2



Part A No.3

```
--Part A No.3
1
2
   SELECT sum(movie_length)from movies
   where age_certificate = '15';
3
4
                           Notifications
   Data output
                Messages
   =+
         sum
                0
         bigint
   1
             2184
```

Part A No.4



Part A No.5

```
1 --Part A No.5

SELECT avg(movie_length) from movies

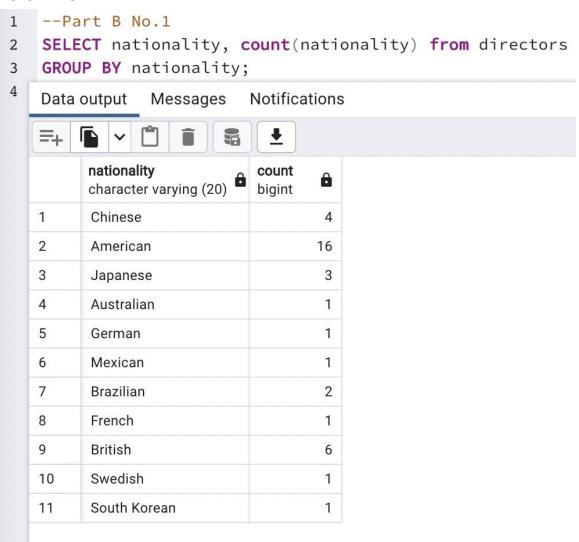
where movie_lang = 'Chinese';

4 Data output Messages Notifications

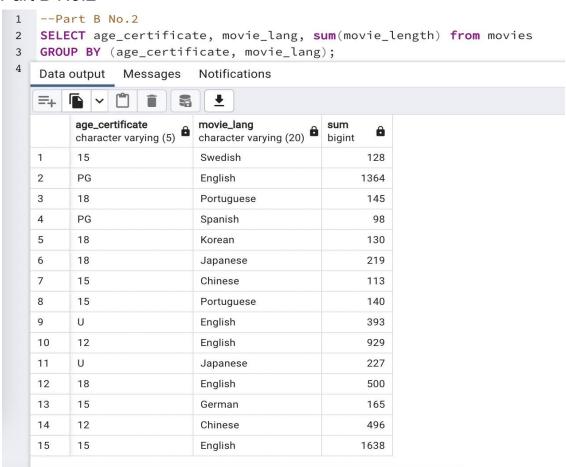
avg
numeric

1 121.80000000
```

Part B No.1



Part B No.2



Part B No.3



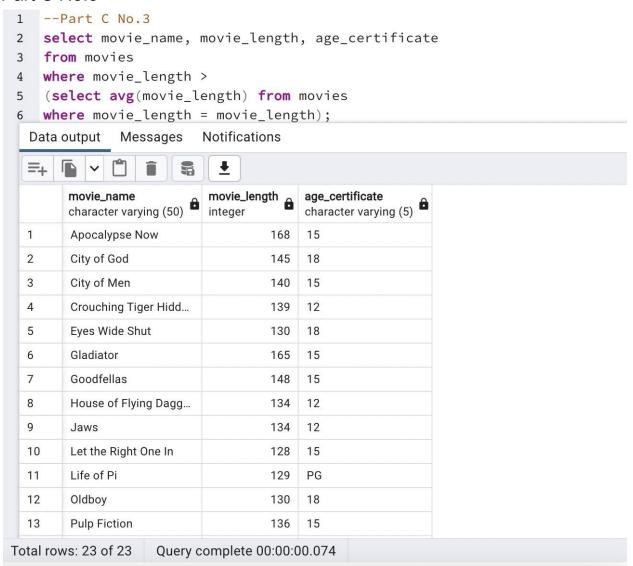
Part C No.1

```
1 --Part C No.1
 2 SELECT distinct ac.first_name, ac.last_name from actors ac
    JOIN movie_actors ma ON ac.actor_id = ma.actor_id
 3
    JOIN movies mv ON ma.movie_id = mv.movie_id
 5
    JOIN directors d ON d.director_id = mv.director_id
    WHERE d.first_name = 'Wes' and d.last_name = 'Anderson'
 7
    order by ac.first_name;
    Data output Messages Notifications
9
10
                              1
    =+
11
          first name
                             last_name
          character varying (30)
                             character varying (30)
    1
          Adrien
                              Brody
          Bill
    2
                              Murray
    3
          Brian
                             Cox
    4
          Edward
                              Norton
    5
          Jason
                             Schwartzmann
    6
          Jeff
                              Goldblum
    7
          Jude
                              Law
    8
          Luke
                             Wilson
    9
          Mason
                              Gamble
          Olivia
    10
                              Williams
                              Wilson
    11
          Owen
    12
          Ralph
                              Fiennes
Total rows: 16 of 16
                    Query complete 00:00:00.056
```

Part C No.2



Part C No.3



Part D:

Teammate: Jiamin Shi, Daisy Chen, Ashfak Uddin

We plan to make a shopping website. Right now, we just assign each one a page to do the layout. Haven't talked about the deeper things.