

Part 1.1

```
+-----+-----+
| Average GDP | Average Inflation |
+-----+-----+
| 482781090.867500 | 4.292500 |
+-----+-----+
1 row in set (0.00 sec)

+-----+-----+
| Total area of all provinces in the USA | Average area of all provinces in the USA |
+-----+-----+
| 532221.130 | 177407.0433333 |
+-----+-----+
1 row in set (0.00 sec)

+-----+-----+
| Average population of cities within countries with a high GDP and low inflation |
+-----+-----+
| 60195.2778 |
+-----+-----+
1 row in set (0.00 sec)

+-----+-----+
| Total population of cities within countries with a high GDP and low inflation |
+-----+-----+
| 710000 |
+-----+-----+
1 row in set (0.00 sec)

+-----+-----+
| Average city population of cities in the same province, and country as Portland |
+-----+-----+
| 118333.3333 |
+-----+-----+
1 row in set (0.00 sec)

+-----+-----+
| Number of countries that border the USA |
+-----+-----+
| 2 |
+-----+-----+
1 row in set (0.00 sec)

ERROR 1050 (42S01): Table 'SymmetricBorder' already exists

+-----+-----+-----+
| country_code_1 | country_code_2 | border_length |
+-----+-----+-----+
| MEX | GUA | 871 |
| MEX | USA | 3145 |
| USA | CAN | 8891 |
| USA | MEX | 3145 |
| GUA | MEX | 871 |
| CAN | USA | 8891 |
+-----+-----+-----+
6 rows in set (0.00 sec)

+-----+-----+-----+
| Number of countries with bordering countries that have a larger inflation rate and a smaller GDP |
+-----+-----+-----+
| 1 |
+-----+-----+-----+
1 row in set (0.00 sec)

+-----+-----+-----+-----+
| Country 1 | Country 2 | Country 1 Inflation | Country 2 Inflation |
+-----+-----+-----+-----+
| USA | MEX | 3.40 | 6.00 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

+-----+-----+-----+-----+
| City Name | Population | Province | Country |
+-----+-----+-----+-----+
| Delta | 900 | British-Columbia | CANADA |
| Rossland | 1500 | British-Columbia | CANADA |
| Vacouver | 115000 | British-Columbia | CANADA |
| Steinbach | 900 | Manitoba | CANADA |
| Thompson | 1000 | Manitoba | CANADA |
| Winnipeg | 10000 | Manitoba | CANADA |
| Amos | 90000 | Quebec | CANADA |
| Blainville | 1150 | Quebec | CANADA |
| Lorraine | 1500 | Quebec | CANADA |
| Baul | 1500 | Escuintla | GUATEMALA |
+-----+-----+-----+-----+
10 rows in set (0.00 sec)
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Part 1.2

Rental Data	Payment (\$)	Customer ID
2005-08-21 00:30:32	3.99	554
2006-02-14 15:16:03	4.99	366
2006-02-14 15:16:03	2.99	111
2006-02-14 15:16:03	2.99	590
2006-02-14 15:16:03	4.99	108
2006-02-14 15:16:03	0.99	236
2006-02-14 15:16:03	0.99	512
2006-02-14 15:16:03	4.99	44
2006-02-14 15:16:03	2.99	349
2006-02-14 15:16:03	0.99	317

10 rows in set (0.01 sec)

Total cost of all rentals for the film APOCALYPSE FLAMINGOS
30.94

1 row in set (0.00 sec)

Total replacement cost of late films at store #1
1796.08

1 row in set (0.02 sec)

Customer ID	Customer Name	Store	Last Update
16	SANDRA	2	2006-02-14 20:57:20
64	JUDITH	2	2006-02-14 20:57:20
169	ERICA	2	2006-02-14 20:57:20
241	HEIDI	2	2006-02-14 20:57:20
315	KENNETH	2	2006-02-14 20:57:20
446	THEODORE	2	2006-02-14 20:57:20
510	BEN	2	2006-02-14 20:57:20

7 rows in set (0.00 sec)

Staff Email	Username	Password	Active store
Mike.Hillyer@sakilastaff.com	Mike	8cb2237d0679ca88db6464eac60da96345513964	1
Jon.Stephens@sakilastaff.com	Jon	8cb2237d0679ca88db6464eac60da96345513964	2

2 rows in set (0.00 sec)

Part 2

Account ID	Account name	Amount	Description
1001	School Expenses	320.00	Expenses for CPSC312 final project
1001	School Expenses	46.95	Hosting resources for Senior design project
1001	School Expenses	320.00	Pizza party
1001	School Expenses	46.95	Expenses for CPSC321 final project

4 rows in set (0.00 sec)

Account Name	Total Expenses
Gas Expenses	60.00
School Expenses	9339.75
Work Expenses	1005.00

3 rows in set (0.00 sec)

Year	Total Expenses
2021	686.95
2020	46.95

2 rows in set (0.00 sec)

Year	User ID	Username	User account	Transaction ID	Amount	Description
2021	101	Zac	School Expenses	1	320.00	Expenses for CPSC312 final project
2021	101	Zac	School Expenses	3	320.00	Pizza party
2021	101	Zac	School Expenses	4	46.95	Hosting resources for Senior design project
2021	101	Zac	Gas Expenses	6	60.00	Gas purchase at ARCO
2021	101	Zac	Work Expenses	8	1005.00	Fees invested in a startup
2020	101	Zac	School Expenses	2	46.95	Expenses for CPSC321 final project
2019	101	Zac	School Expenses	12	4.90	Coffee
2017	101	Zac	School Expenses	7	8600.95	Tuition fee

8 rows in set (0.00 sec)

Tag	Num Large Transactions	Sum of Large Transactions
Misc. Purchases	1	499.00
Project Supplies	2	640.00
Salary	1	32000.00
Startup fees	1	1005.00
Travel	1	146.95
Tuition	1	8600.95

6 rows in set (0.00 sec)