

PART 1

1.

The screenshot shows the APEX SQL Workshop interface. The SQL command entered is:

```
1 SELECT first_name, last_name, current_balance, current_balance / 12 AS monthly_payment
2 FROM customers;
```

The results are displayed in a table with 6 rows:

| FIRST_NAME | LAST_NAME | CURRENT_BALANCE | MONTHLY_PAYMENT |
|------------|------------|-----------------|-------------------------------------|
| Robert | Thornberry | 150 | 12.5 |
| Jennifer | Jones | 0 | 0 |
| John | Doe | 987.5 | 82.291666666666666666666666666667 |
| Andrew | Murcia | 85 | 7.08333333333333333333333333333333 |
| Maria | Galant | 125.65 | 10.47083333333333333333333333333333 |
| Brian | Rogers | 50 | 4.16666666666666666666666666666667 |

6 rows returned in 0.01 seconds

2.

The screenshot shows the APEX SQL Workshop interface. The SQL command entered is:

```
1 SELECT first_name, last_name, current_balance, current_balance - 5.00 AS balance_after_gift
2 FROM customers;
```

The results are displayed in a table with 6 rows:

| FIRST_NAME | LAST_NAME | CURRENT_BALANCE | BALANCE_AFTER_GIFT |
|------------|------------|-----------------|--------------------|
| Robert | Thornberry | 150 | 145 |
| Jennifer | Jones | 0 | -5 |
| John | Doe | 987.5 | 982.5 |
| Andrew | Murcia | 85 | 80 |
| Maria | Galant | 125.65 | 120.65 |
| Brian | Rogers | 50 | 45 |

6 rows returned in 0.04 seconds

3. It will become more challenging to trace the original transactions because the current balance has a fixed value.

PART 2

[illegible]

PART 3

1.

App Builder

SQL Workshop

Team Development

Gallery

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SQL Commands

Schema

WKSP_SQL2

Language

SQL

Rows

10

Clear Command

Find Tables

Save

Run

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1

SELECT

2

| 'The ' || name || ' team has ' || number_of_players || ' players and receives a discount of ' || discount || ' percent.' AS "Team Information"

3

FROM teams;

4

Results

Explain

Describe

Saved SQL

History

Team Information

The Jets team has 10 players and receives a discount of 5 percent.

The Rockets team has 25 players and receives a discount of 10 percent.

The Celtics team has 42 players and receives a discount of 20 percent.

The Rovers team has 8 players and receives a discount of percent.

4 rows returned in 0.01 seconds

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- The last team did not show up discount value because it has NULL value for discount attribute.