

- Obl is considering giving a gift card to all its customers of 5.00 that can be used to reduce their current balance. Write a query that will show the customers first name, last name, customer number, current balance and the value of their balance minus the gift value.

```
SELECT FIRST_NAME, LAST_NAME, CURRENT_BALANCE, CURRENT_BALANCE-5 FROM CUSTOMERS;
```

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

- What would be the problem with implementing this scheme?

Current balance is not below zero.

Part 2 : Using Column Aliases

- You previously wrote a query that display the customer's first name, last name, current balance and monthly payment. Rewrite the query to use First Name, Last Name, Balance and Monthly Repayments as the column aliases. The aliases are to be shown exactly as described (case sensitive).

```
SELECT FIRST_NAME AS "FIRST NAME", LAST_NAME AS "LAST NAME", CURRENT_BALANCE AS "BALANCE", ROUND(CURRENT_BALANCE/12) AS "MONTHLY REPAYMENTS" FROM CUSTOMERS;
```

	FIRST NAME	LAST NAME	BALANCE	MONTHLY REPAYMENTS
1	Robert	Thornberry	150	13
2	Jennifer	Jones	0	0
3	John	Doe	987.5	82
4	Andrew	Murcia	85	7
5	Maria	Galant	125.65	10
6	Brian	Rogers	50	4

Part 3: Using Literal Character Strings

- Write a query that will display the team information in the following format:
The Rockets team has 25 players and receives a discount of 10 percent.
Use Team Information as the column alias

```
SELECT 'THE ' || NAME || ' TEAM HAS ' || NUMBER_OF_PLAYERS || ' PLAYERS AND RECEIVES A DISCOUNT OF ' || DISCOUNT || ' PERCENT.' AS "Team Information" FROM TEAMS;
```

	Team Information
1	THE Rockets TEAM HAS 25 PLAYERS AND RECEIVES A DISCOUNT OF 10 PERCENT.
2	THE Celtics TEAM HAS 42 PLAYERS AND RECEIVES A DISCOUNT OF 20 PERCENT.
3	THE Rovers TEAM HAS 8 PLAYERS AND RECEIVES A DISCOUNT OF PERCENT.
4	THE Jets TEAM HAS 10 PLAYERS AND RECEIVES A DISCOUNT OF 5 PERCENT.

- Why does the last team not show a discount?

Last item contains NULL value that is not equal to zero.