

## PART 1

## Part 1.

1. SELECT \* FROM customers;
2. SELECT \* FROM teams;
3. SELECT \* FROM items;

## Part 2.

1. SELECT ctr-number, first-name, last-name, email, phone-number  
FROM customers;
2. SELECT name, number-of-players  
FROM teams;
3. SELECT name, description, category  
FROM items

## PART 2

## Part 1

1. SELECT first-name, last-name, current-balance, current-balance / 12  
FROM customers;
2. SELECT first-name, last-name, ctr-number, current-balance, current-balance - 5%  
FROM customers;
- 3.

## Part 2.

1. SELECT first-name AS First Name,  
last-name AS Last Name,  
current-balance AS Balance,  
current-balance / 12 AS Monthly Repayments  
FROM customers;

## Part 3

1. SELECT 'The' || name || ' team has ' || number-of-players ||  
' players and receives a discount of ' || discount || ' percent.'  
AS Team-Information  
FROM teams;
2. Because the discount value is null.

## PART 4.

## Part 1

1. SELECT 'The ' || name || ' team has ' || number-of-players ||  
' players and does not receive a discount.'  
AS Team-Information

FROM teams

WHERE discount IS NULL;

2. SELECT 'The ' || name || ' team has ' || number-of-players ||  
' players and receives a discount of ' || discount || ' percent.'  
AS Team-Information

FROM teams

WHERE discount IS NOT NULL;

## Part 2.

1. SELECT ctr\_number AS Customer-Number, address\_line-1 AS Street-Address,  
FROM customer\_addresses  
WHERE address\_line-2 LIKE '%Stanford%'  
AND city LIKE '%Liverpool%';

zip-code AS Postal-Code

## Part 3.

1. SELECT ctr\_number AS Customer-Number, address\_line-1 AS Street-Address,  
zip-code AS Postal-Code  
FROM customer\_addresses  
WHERE address\_line-2 LIKE '%Stanford%'  
OR city LIKE '%Liverpool%';

## Part 4.

1. SELECT ctr\_number AS Customer-Number, address\_line-1 AS Street-Address,  
zip-code AS Postal-Code  
FROM customer\_addresses  
WHERE city NOT IN ('Liverpool');



### PART 5

1. SELECT name AS Team-Name, number-of-players AS Total-Players  
FROM teams  
ORDER BY name;
2. SELECT name AS Team-Name, number-of-players AS Total-Players  
FROM teams  
ORDER BY name DESC;
3. SELECT name AS Team-Name, number-of-players AS Players  
FROM teams  
ORDER BY Team-Name DESC;

### PART 6

#### Part 1

1. SELECT first\_name || ' ' || last\_name AS Customer-Name  
FROM (SELECT first\_name, last\_name  
FROM customers  
ORDER BY ctr-number)  
WHERE ROWNUM <= 3;

#### Part 2.

1. SELECT first\_name AS Sales-First-Name, last\_name AS Sales-Last-Name  
FROM sales\_representatives  
WHERE commission-rate =: rate  
ORDER BY last-name;