➢ Question 1 – Recyclable and Low Fat Products

SQL Query:

```
SELECT PRODUCT_ID
FROM PRODUCTS
WHERE LOW_FATS = 'Y' AND RECYCLABLE = 'Y';
```

What does this query do?
It selects the PRODUCT_ID from the PRODUCTS table for products that are both **low in fat** and **recyclable**.

Explanation:

- SELECT PRODUCT_ID: Choose the product ID column to be displayed.
- FROM PRODUCTS: Data is being selected from the PRODUCTS table.
- WHERE LOW_FATS = 'Y' AND RECYCLABLE = 'Y': Return only those rows where both conditions are true.

Quick Revision:

- Use 'Y' in quotes for string comparison.
- AND ensures both conditions must be satisfied.
- WHERE is used to filter rows based on a condition.