**HEXAWARE FOUNDATION PROGRAM – BATCH 5**

**ASSIGNMENT -3 (25.03.2025)**

**COURIER MANAGEMENT SYSTEM**

**Execute the following Queries:**

14. Find the total number of couriers handled by each employee.    
15. Calculate the total revenue generated by each location    
16. Find the total number of couriers delivered to each location.    
17. Find the courier with the highest average delivery time:    
18. Find Locations with Total Payments Less Than a Certain Amount    
19. Calculate Total Payments per Location    
20. Retrieve couriers who have received payments totaling more than $1000 in a specific location (LocationID = X):    
21. Retrieve couriers who have received payments totaling more than $1000 after a certain date (PaymentDate > 'YYYY-MM-DD'):    
22. Retrieve locations where the total amount received is more than $5000 before a certain date (PaymentDate > 'YYYY-MM-DD')    
Task 4: Inner Join,Full Outer Join, Cross Join, Left Outer Join,Right Outer Join    
23. Retrieve Payments with Courier Information    
24. Retrieve Payments with Location Information    
25. Retrieve Payments with Courier and Location Information    
26. List all payments with courier details    
27. Total payments received for each courier    
28. List payments made on a specific date    
  
29. Get Courier Information for Each Payment    
30. Get Payment Details with Location    
31. Calculating Total Payments for Each Courier    
32. List Payments Within a Date Range    
33. Retrieve a list of all users and their corresponding courier records, including cases where there are no matches on either side    
34. Retrieve a list of all couriers and their corresponding services, including cases where there are no matches on either side    
35. Retrieve a list of all employees and their corresponding payments, including cases where there are no matches on either side    
36. List all users and all courier services, showing all possible combinations.    
37. List all employees and all locations, showing all possible combinations:    
38. Retrieve a list of couriers and their corresponding sender information (if available)    
39. Retrieve a list of couriers and their corresponding receiver information (if available):    
40. Retrieve a list of couriers along with the courier service details (if available):

