

Tasks

21/01/25

Task 1 : Restaurant Management System. (Dart)

(Use OOPS concept with your preferred language and create this task)

Create a program to store information about different restaurants, including their name, type of cuisine, and rating.

Add a feature to display the details of any restaurant when needed.

Create at least three restaurants and display their details.

Task 2 : Employee Salary Calculator. (Dart)

Create a program to calculate the salary of employees.

For full-time employees, use a fixed monthly salary.

For part-time employees, calculate the salary based on an hourly rate and total hours worked.

Write a function that takes an employee and calculates their salary.

Task 3 : Inventory Management System. (Dart)

Design a program for managing an inventory system.

Include the ability to add products, update stock, and view product details.

Include specialized product types like Electronics and Groceries, each with their own discount rules.

Allow users to apply discounts to products and ensure the stock updates correctly when an order is placed.

Topics : OOPS Concepts and core understanding.

All previous tasks converted to Dart from Java.