

Scenario: Employee Bonus Calculation System

Problem Statement

Design a system to calculate bonuses for different types of employees in an organization.

Requirements

1. Use **abstraction** to define a common employee structure.
2. Use **encapsulation** to protect employee salary data.
3. Use **polymorphism** to calculate bonuses for different employee types using a common reference.

Functional Details

- Create an abstract class `Employee`
 - Private variable `salary`
 - Abstract method `calculateBonus()`
- Create two subclasses:
 - `PermanentEmployee`
 - `ContractEmployee`
- Each subclass should calculate bonus differently
- Use **runtime polymorphism** in `main()`

Expected Output (Sample)

```
Permanent Employee Bonus: 20000.0  
Contract Employee Bonus: 5000.0
```