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Question

Write a Java program using two packages (domain and app) where in package domain you create an interface Payablewith a method double calculatePayment(), and an abstract class Employee with fields id and name, a constructor to initialize them, and an abstract method display(); then create two subclasses FullTimeEmployee (with fixed salary) and PartTimeEmployee (with hourly rate and hours worked) that extend Employee and implement Payable, providing implementations for both calculatePayment() and display(); in package app, create a class TestApp with the main()method where you declare an ArrayList<Employee>, add at least 2 FullTimeEmployee and 2 PartTimeEmployee objects, and iterate through the list to call display() and calculatePayment().