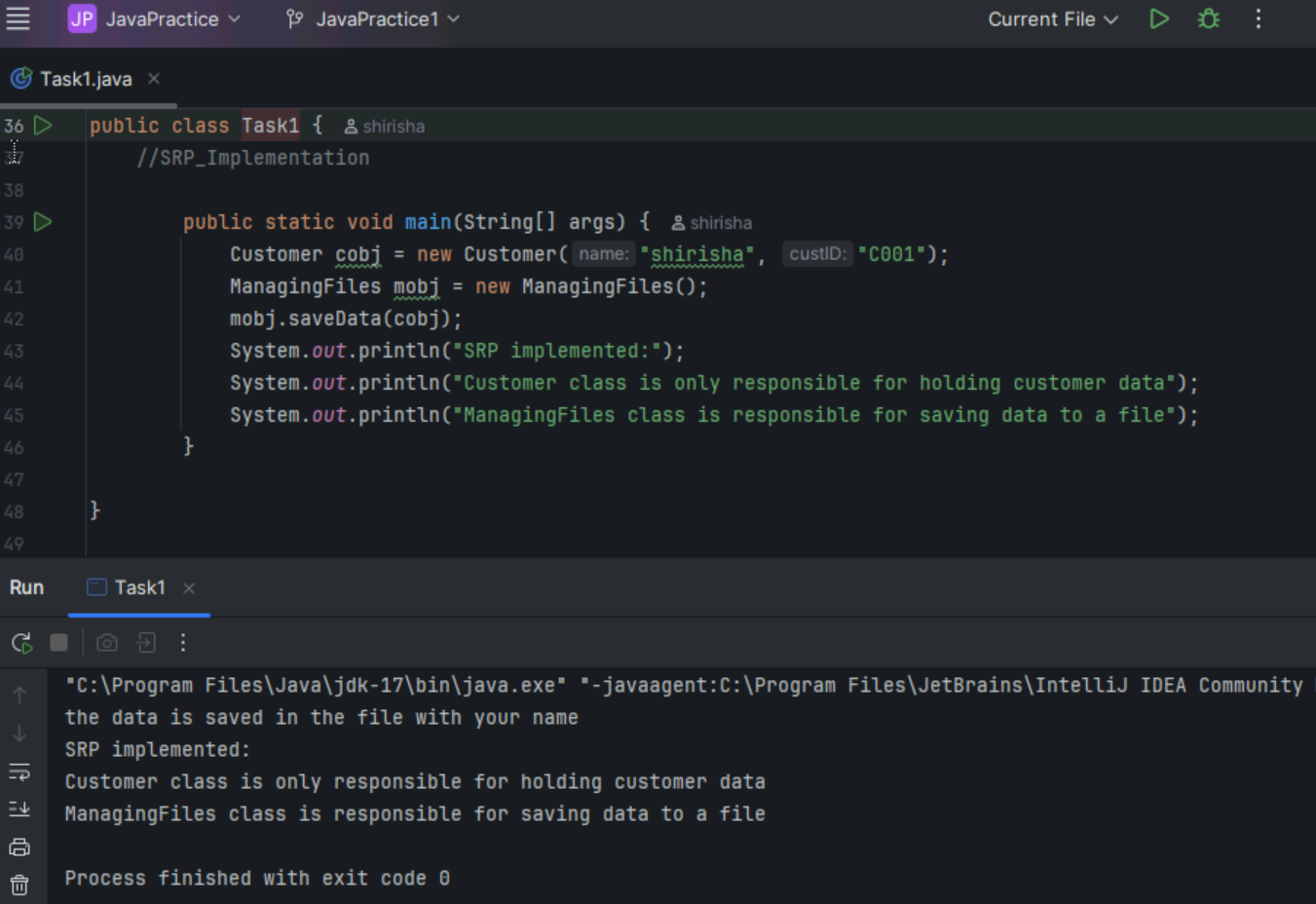
Day 20 - 104608492 - Shirisha Perapagu

OOAD

Object Oriented paradigm, Design Patterns, Design Workflow, Refactoring

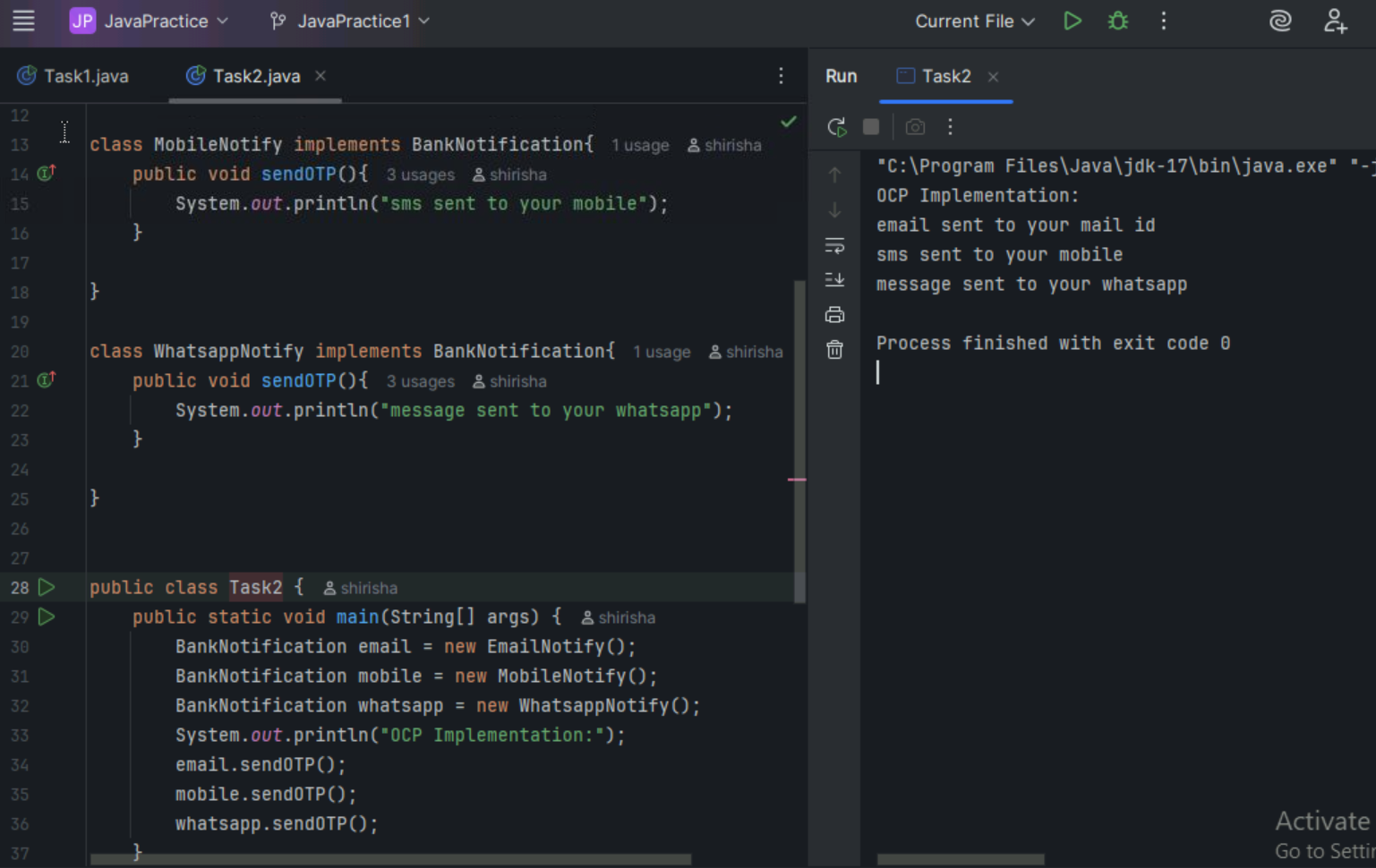
Task1

SRP Violation and Implementation

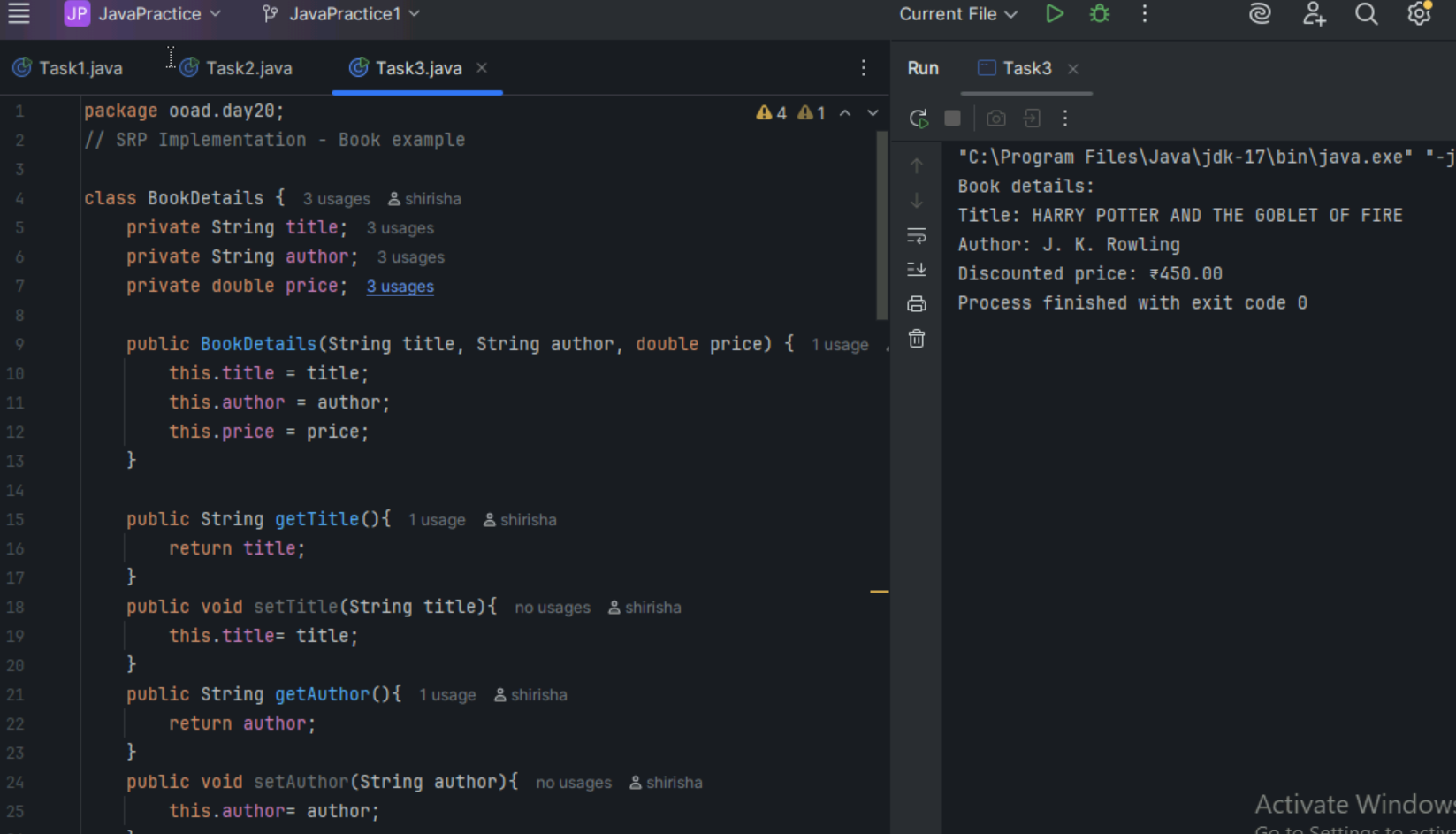


Task2

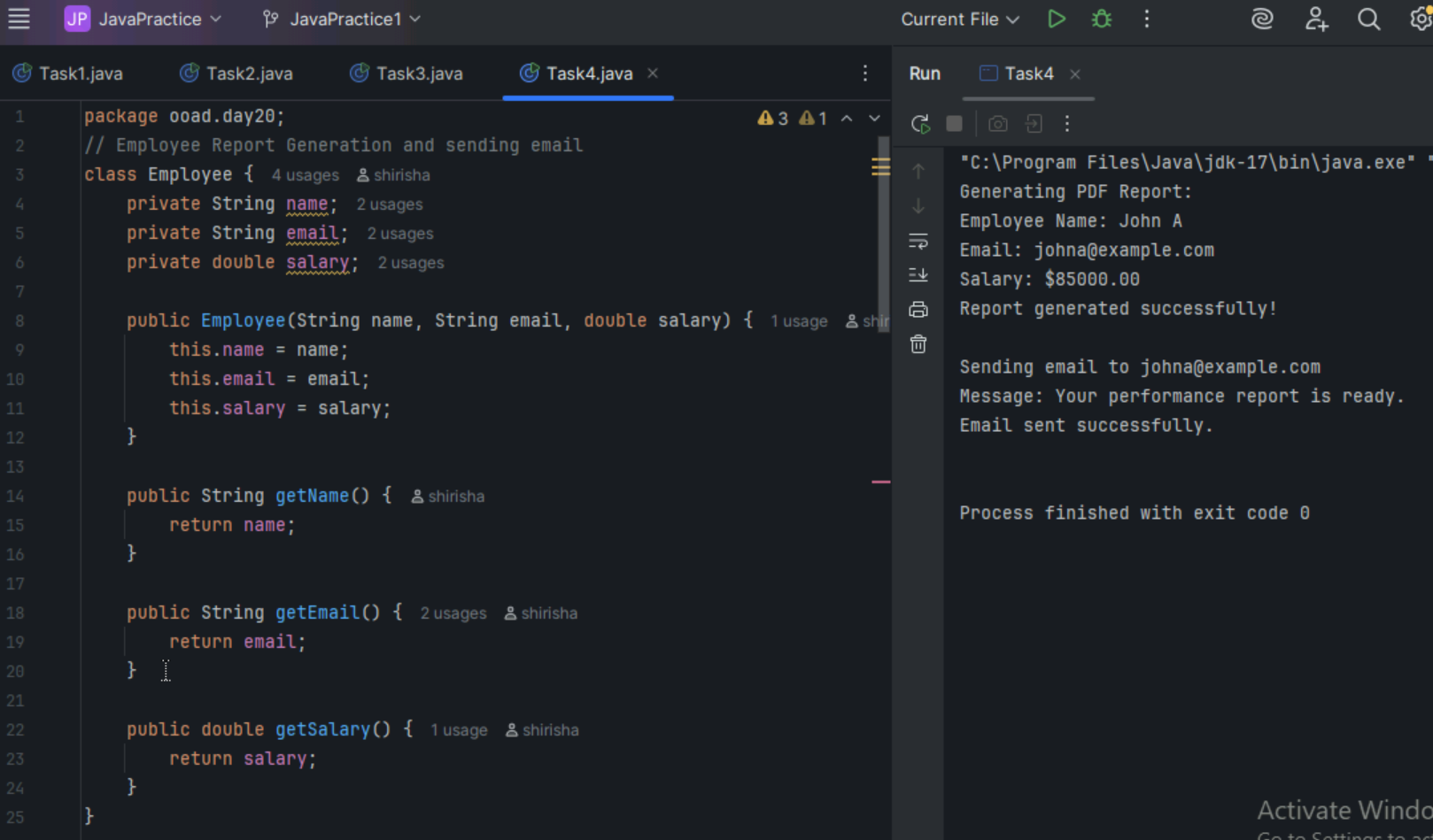
OCP Violation and implementation



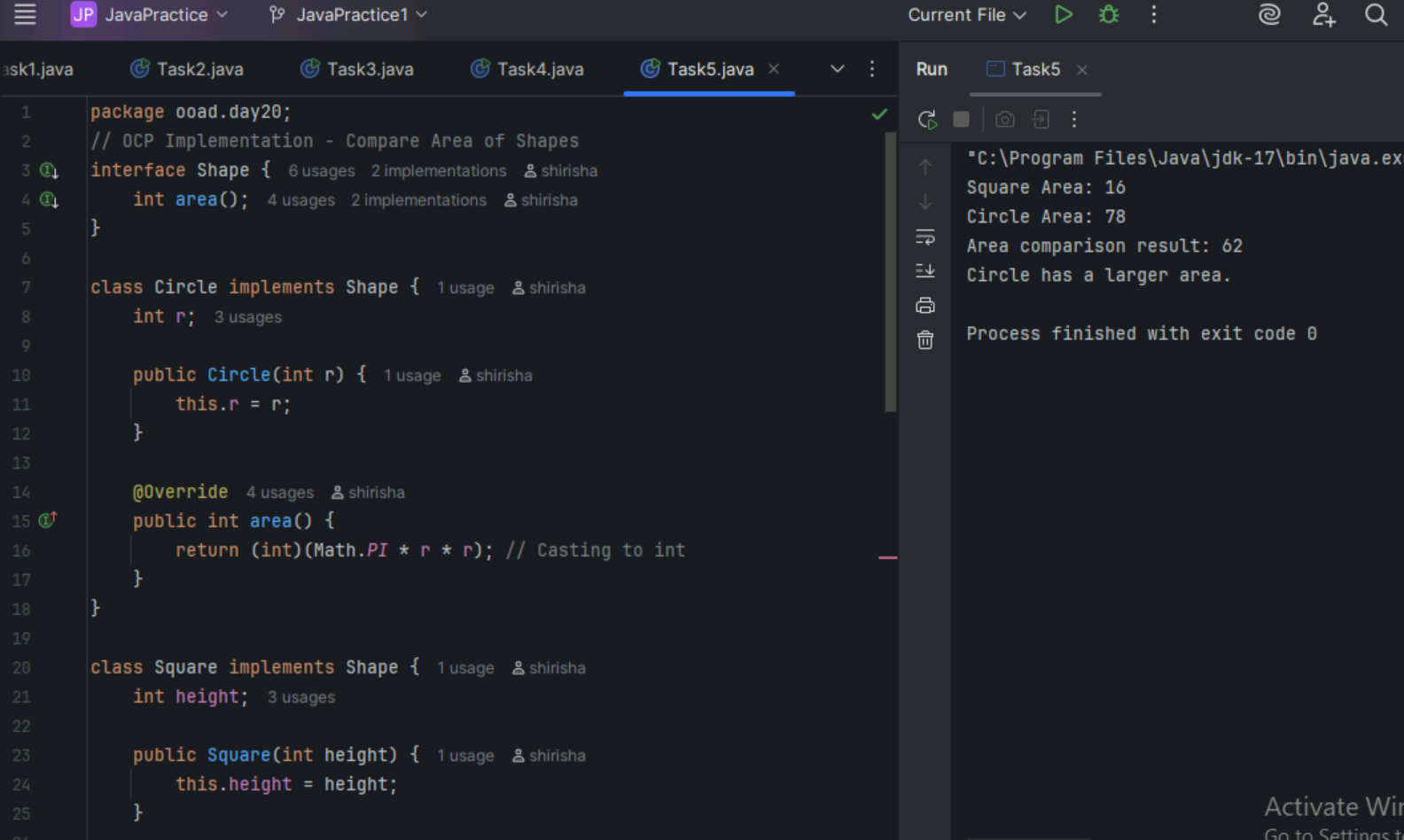
Task 3 SRP Violation and Implementation – Book Example



Task 4 SRP Violation and Implementation – Employee Report Generation



Task 5 OCP Violation and implementation – Shapes Area Comparison

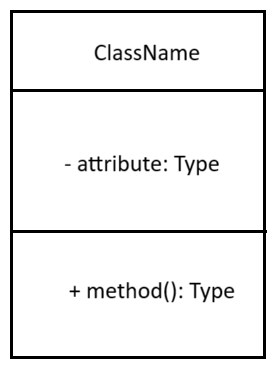
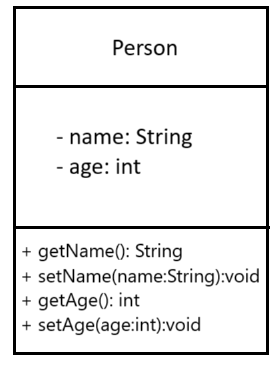


Task 6

Create Structural Diagrams

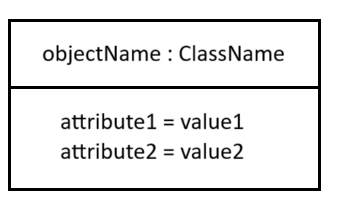
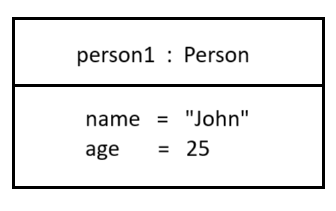
1. Class Diagram

Syntax Example

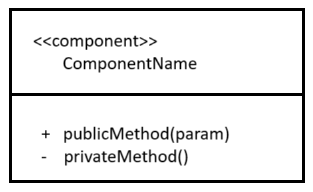
1. Object Diagram

Syntax Example

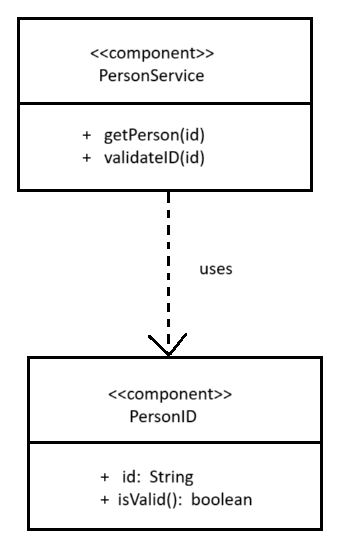
 

1. Component Diagram

Syntax

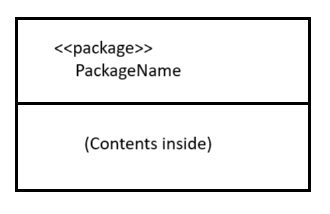


Example

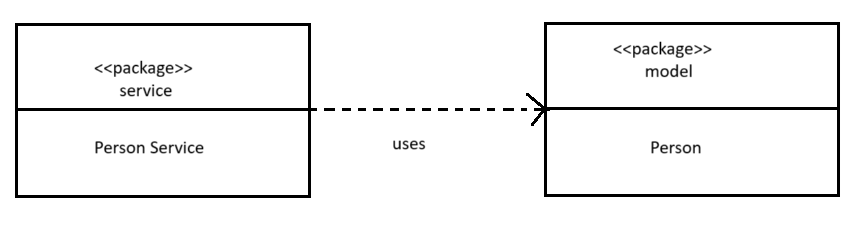


1. Package Diagram

Syntax

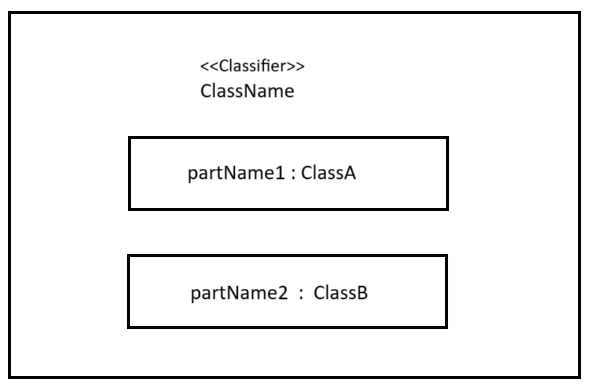


Example

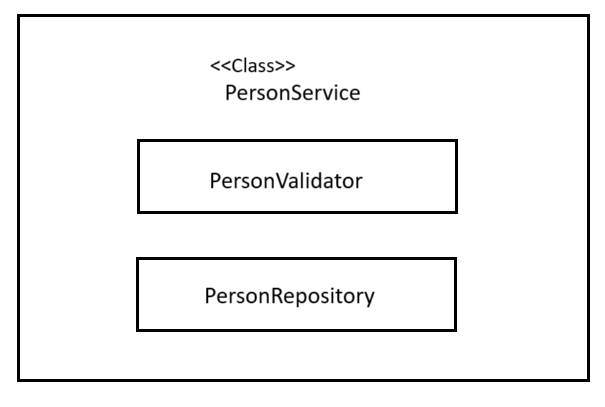


1. Composite structure Diagram

Syntax

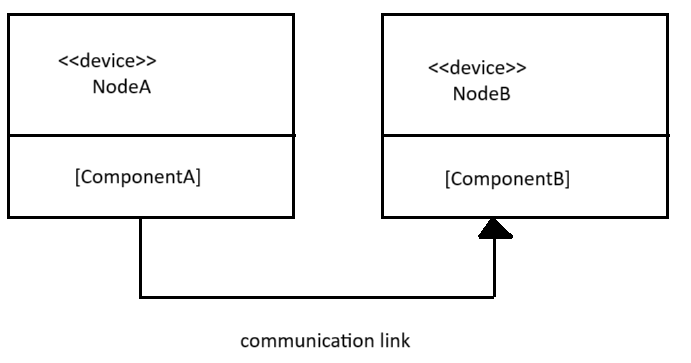


Example

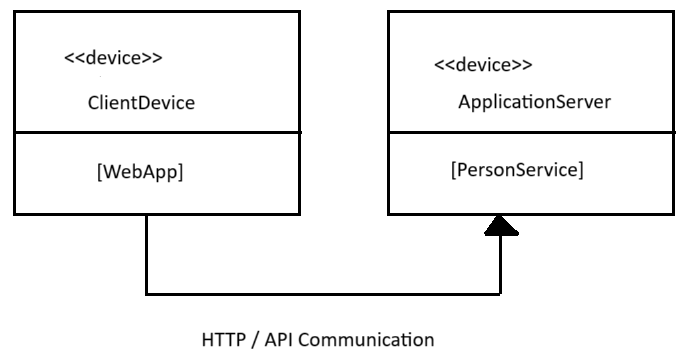


1. Deployment Diagram

Syntax



Example



Home Task 7

Wap to create a class Student.. With 3 methods

registrationDetails(), marksCalc(), feesCalc()

