Chapter-8-Inheritance-Assignment ⚡
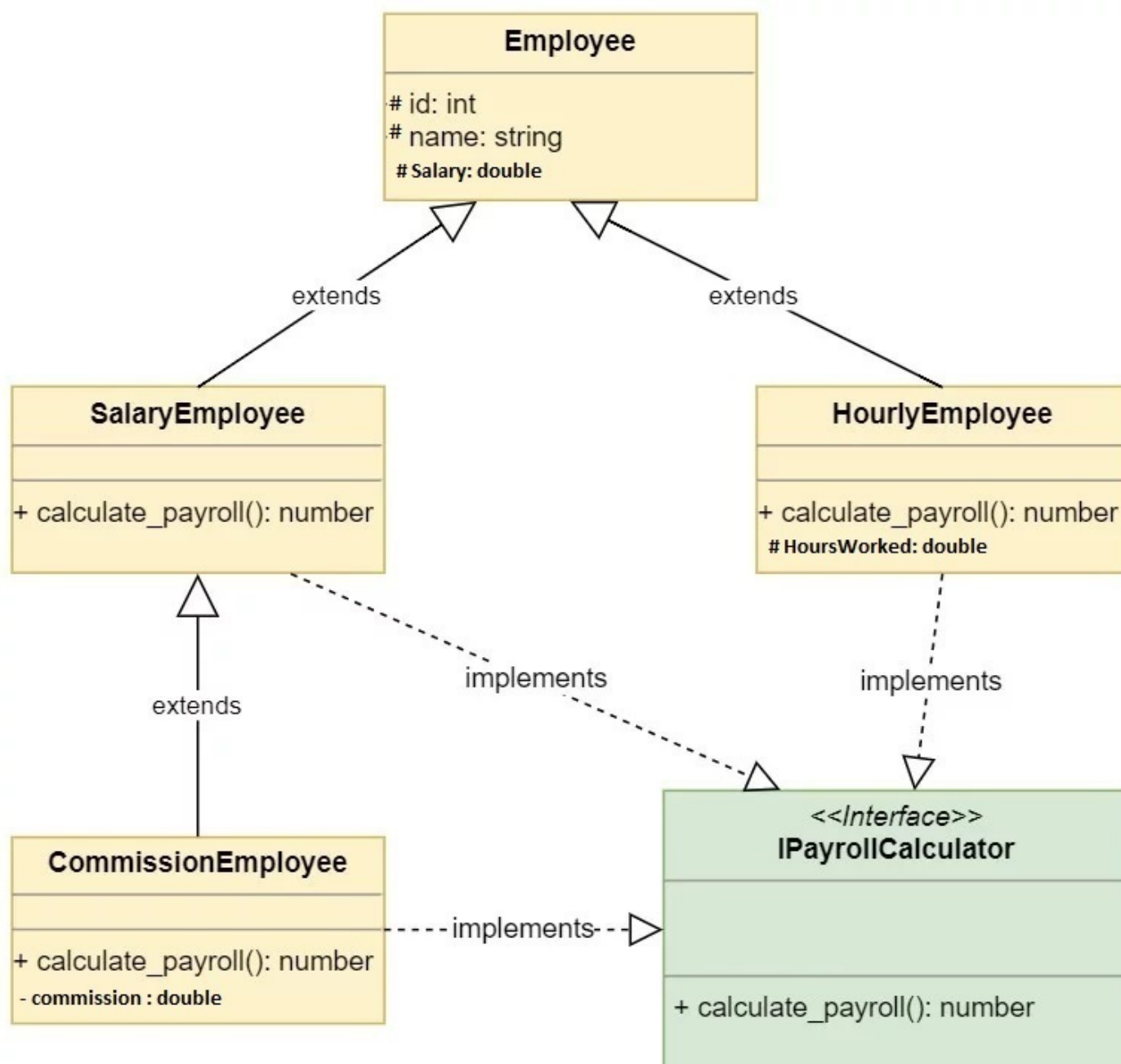

Due   Nov 30, 2020 by 11:59pm   **Points**   25   **Submitting**   a file upload

Available   Nov 16, 2020 at 12am - Dec 12, 2020 at 11:59pm 27 days

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This assignment was locked Dec 12, 2020 at 11:59pm.

Your assignment is to implement the following class diagram.

Change: 11-24-2020 - I have update the UML by removing the two attributes from the interface file and also changing the visibility of the attributes to be protected in the Employee class.

CommissionEmployee: calculate_payroll() should calculate 5% of the salary plus salary

HourlyEmployee: calculate_payroll() should calculate just salary based on hourly pay

SalaryEmployee: calculate_payroll() should calculate only salary

Your Data:

ID	Name	Salary	Commission	HoursWorked
1	Ali Naqvi	20,000	5%	
2	John Page	14,000		
3	Lynn Johnson	44,000	5%	
4	Nina A	19.00		43

Print out the results as follows:

Id	Name	Salary	Commission	Hours Worked	Total Payout
1	Ali Naqvi	20,000.00/Year	5.0%	No minimum hours	$21,000.00
2	John Page	14,000.00/Year	0.0%	Minimum 40 hours a week	$14,000.00
3	Lynn Johnson	44,000.00/Year	5.0%	No minimum hours	$46,200.00
4	Nina A	19.00/Hour	0.0%	43	$817.00 - For this week