LAPORAN PRAKTIKUM PBO

Polymorphism

Logo, company name

Description automatically generated

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1. 7.1

* SS akhir program

Text

Description automatically generated

Graphical user interface, text

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1. 7.2

* SS akhir program

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1. 7.3

* SS akhir program

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* Constraint Commission Class
* It extends the Hourly class.



* It has two instance variables (in addition to those inherited): one is the total sales the employee has made (type double) and the second is the commission rate for the employee (the commission rate will be type double and will represent the percent (in decimal form) commission the employee earns on sales (so .2 would mean the employee earns 20% commission on sales)).

Text

Description automatically generated

* The constructor takes 6 parameters: the first 5 are the same as for Hourly (name, address, phone number, social security number, hourly pay rate) and the 6th is the commission rate for the employee. The constructor should call the constructor of the parent class with the first 5 parameters then use the 6th to set the commission rate.

Text

Description automatically generated

* One additional method is needed: public void addSales (double totalSales) that adds the parameter to the instance variable representing total sales.

Graphical user interface, text

Description automatically generated

* The pay method must call the pay method of the parent class to compute the pay for hours worked then add to that the pay from commission on sales. (See the pay method in the Executive class.) The total sales should be set back to 0 (note: you don't need to set the hoursWorked back to 0—why not?).

Text

Description automatically generated

* The toString method needs to call the toString method of the parent class then add the total sales to that.

A screenshot of a computer

Description automatically generated with medium confidence

* Uodate Staff class
* Increase the size of the array to 8.



* Add two commissioned employees to the staffList—make up your own names, addresses, phone numbers and social security numbers. Have one of the employees earn $6.25 per hour and 20% commission and the other one earn $9.75 per hour and 15% commission.

Graphical user interface, application

Description automatically generated

* For the first additional employee you added, put the hours worked at 35 and the total sales $400; for the second, put the hours at 40 and the sales at $950.

Text

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