Pseudocode

# Class PartTimeTeacher:

**Method computePayRoll() : double :**

Begin

Add the @Override annotation

Get value of hoursworked

Get value of degree

If degree is equal PhD set degreeRate to 112

If degree is equal Master set degreeRate to 82

If degree is equal Bachelor set degreeRate to 42

compute the product of (value of workload \* value of degreeRate \* 2) \* 0.76

Then return the product

End

# Class FullTimeTeacher:

**Method computePayRoll() : double :**

Begin

Add the @Override annotation

Get value of degree

If degree is equal PhD set degreeRate to 112

If degree is equal Master set degreeRate to 82

If degree is equal Bachelor set degreeRate to 42

Compute the product: (value of degreeRate \* 32 \* 2) \* 0.85

Then return the product

End

# Class Staff:

**Method computePayRoll() : double :**

Begin

Add the @Override annotation

Get the value of hoursWorked

Compute the product: (value of hoursWorked \* 32 \* 2) \* 0.75

Then return the product

End