



New Class...



Compile



Teamwork

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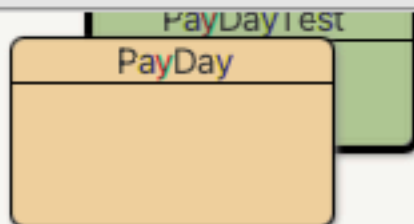
Testing

Run Tests:

☐ recording

End

Cancel



PayDay X

PayDayTest X

Compile

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Source Code ▼

```
/**
 * Write a description of class PayDay here.
 *
 * @author Bobbi Zupon
 * @version 06252021
 */
public class PayDay
{
    // instance variables - replace the example below with your own
    private String name;
    private double hourlyRate;
    private double hoursWorked;
    private double deductionRate;

    /**
     * Constructor for objects of class PayDay
     */
    public PayDay()
    {
        // initialise instance variables
        String name;
```

saved

PayDay ×

PayDayTest ×

Compile

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Source Code ▼

```
/**
 * Constructor for objects of class PayDay
 */
public PayDay()
{
    // initialise instance variables
    String name;
    double hourlyRate;
    double hoursWorked;
    double deductionRate;
}
```

```
/**
 *
 *
 *
 */
public String pay(String name, double hourlyRate, double hoursWorked, double deductionRate)
{
    // put your code here
    double grossPay; double deduction; double netPay;
```

saved

PayDay ×

PayDayTest ×

Compile

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Source Code ▼

```
double deductionRate;
}

/**
 *
 *
 *
 */
public String pay(String name, double hourlyRate, double hoursWorked, double deductionRate)
{
    // put your code here
    double grossPay; double deduction; double netPay;
    String result;

    grossPay = hourlyRate * hoursWorked;
    deduction = grossPay * deductionRate;
    netPay = grossPay - deduction;
    result = String.format("%s %.2f %.2f %.2f", name, grossPay, deduction, netPay);
    return result;
}
}
```

```
import static org.junit.jupiter.api.Assertions.*;
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.Test;
```

```
/**
 * The test class PayDayTest.
 *
 * @author (your name)
 * @version (a version number or a date)
 */
public class PayDayTest
{
    /**
     * Default constructor for test class PayDayTest
     */
    public PayDayTest()
    {
    }

    /**
```

PayDay X

PayDayTest X

Compile

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Source Code ▼

```
/**
 * Sets up the test fixture.
 *
 * Called before every test case method.
 */
@BeforeEach
public void setUp()
{
}
```

```
/**
 * Tears down the test fixture.
 *
 * Called after every test case method.
 */
@AfterEach
public void tearDown()
{
}
```

```
@Test
public void testPay()
{
}
```

PayDay X

PayDayTest X

Compile

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Source Code ▼

```
{  
}  
  
/**  
 * Tears down the test fixture.  
 *  
 * Called after every test case method.  
 */  
@AfterEach  
public void tearDown()  
{  
}  
  
@Test  
public void testPay()  
{  
    PayDay payDay1 = new PayDay();  
    java.lang.String string1 = payDay1.pay("Kris", 21.5, 10.0, 0.05);  
    assertEquals("Kris 215.00 10.75 204.25", string1);  
}  
}
```

BlueJ: Test Results

✓ PayDayTest.testPay()

Tests: 1

✗ Errors:0

✗ Failures:0

Total Time: 12ms

Show Source

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