

Assignment 8

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格式相关

- 文档提供 markdown、pdf 和 word 格式
- 文件夹 README 下 存放 运行结果截图
- 其他文件夹存放 代码

1. Module 8 Ex.1

- ```
java TestExceptions one two three
args[0] is 'one'
args[1] is 'two'
args[2] is 'three'
Exception caught: java.lang.ArrayIndexOutOfBoundsException: Index 3 out of bounds for length 3
Quiting...
```

### 2. Module 8 Ex.2

- ```
Customer [Simms, Jane] has a checking balance of 200.0 with a 500.00 overdraft protection.
Checking Acct [Jane Simms] : withdraw 150.00
Checking Acct [Jane Simms] : deposit 22.50
Checking Acct [Jane Simms] : withdraw 147.62
Checking Acct [Jane Simms] : withdraw 470.00
Exception: Insufficient funds for overdraft protection   Deficit: 470.0
Customer [Simms, Jane] has a checking balance of 0.0

Customer [Bryant, Owen] has a checking balance of 200.0
Checking Acct [Owen Bryant] : withdraw 100.00
Checking Acct [Owen Bryant] : deposit 25.00
Checking Acct [Owen Bryant] : withdraw 175.00
Exception: No overdraft protection   Deficit: 50.0
Customer [Bryant, Owen] has a checking balance of 125.0
```

3. the Gourmet Coffee System

3.0 说明

- .\TheGourmetCoffeeSystem\ 下, 存放要求编写的代码
- .\TheGourmetCoffeeSystem\lib\ 下, 存放 student-files .zip 提供的代码

3.1 文本文件:

```
-----  
Order 1  
  
5 C001 17.99  
  
Total = 89.94999999999999  
-----  
Order 2  
  
2 C002 18.75  
2 A001 9.0  
  
Total = 55.5  
-----  
Order 1  
  
1 B002 200.0  
  
Total = 200.0
```

3.2 html文件:

```

<html>
  <body>
    <center><h2>Orders</h2></center>
    <hr>
    <h4>Total = 89.94999999999999</h4>
    <p>
      <b>code:</b> C001<br>
      <b>quantity:</b> 5<br>
      <b>price:</b> 17.99
    </p>
    <hr>
    <h4>Total = 55.5</h4>
    <p>
      <b>code:</b> C002<br>
      <b>quantity:</b> 2<br>
      <b>price:</b> 18.75
    </p>
    <p>
      <b>code:</b> A001<br>
      <b>quantity:</b> 2<br>
      <b>price:</b> 9.0
    </p>
    <hr>
    <h4>Total = 200.0</h4>
    <p>
      <b>code:</b> B002<br>
      <b>quantity:</b> 1<br>
      <b>price:</b> 200.0
    </p>
  </body>
</html>

```

3.3 xml文件

```
<Sales>
  <Order total="89.94999999999999">
    <OrderItem quantity="5"
price="17.99">C001</OrderItem>
  </Order>
  <Order total="55.5">
    <OrderItem quantity="2"
price="18.75">C002</OrderItem>
    <OrderItem quantity="2"
price="9.0">A001</OrderItem>
  </Order>
  <Order total="200.0">
    <OrderItem quantity="1"
price="200.0">B002</OrderItem>
  </Order>
</Sales>
```