

COP 2250**Assignment 2: Arithmetic & Selection****100 Johnny B. Goode****Documentation****15**

Prog Id Paragraph

5

5

Required content & Format

Other Comments

10

10

*Meaningful, Complete description of Program Stages***Constants****10**

4 Rates, Distance

5

5

Conventional Naming

Types & Values

5

5

Variables, Input**10**

Shipping Distance

2

2

Correct Type, Conventional Naming

Package Weight

2

2

Correct Type, Conventional Naming

JOptionPane

6

6

*Meaningful Prompts***Distance Units****10**

Correct calculation

5

5

Uses /, %

3

3

Suitable if

2

2

Shipping Rate**25**

Correct rate

10

10

Correct rate determined

Suitable if logic

10

10

Correct, non-redundant structure. No charge calculation.

Uses constants

5

5

Shipping Charges**10**

Calculation

8

8

Nearest penny

2

2

*Rounding***Output****20**

Message content

10

10

Complete: All expected information.

Layout & Format

7

7

Good presentation. Uses moneyStyler.

JOptionPane

3

3

Minimum Requirements

Compilation

**

Does not compile: Automatic 0

Execution

**

Compiles, but throws Exception: Maximum 25