

**COP-2800: Java Programming**

**Assignment 2-6**

Document Version: 0.1

Version Date: September 17, 2023

Created By: Jordan Manly

# Document Version Control

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| --- | --- | --- | --- |
| Version | Date | Author | Rationale |
| 0.1 | 2023 SEP 17 | Jordan Manly | First Draft |

# Technical Specifications

## Purpose of Technical Implementation

Code will receive a gratuity rate and subtotal from the user and output a tip and total based on such

## Psuedocode

Implement two scanners

One to receive gratuity rate

Another to receive subtotal

Implement try/finally statement to prevent memory leakage

Convert both inputs into double statements

Multiply gratuity rate \* subtotal to get gratuity

Add gratuity and subtotal to get total

Print Gratuity

Print Total

## Screenshot of working code

* Refer to Module2\_6 github repo