

**COP-2800: Java Programming**

**Assignment 2-6**

Document Version: 0.1

Version Date: November 11, 2023

Created By: Lleyton Fischer

# Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Rationale |
| 0.1 | 2023 NOV 11 | Lleyton Fischer | First Draft |

# Technical Specifications

## Purpose of Technical Implementation

Demonstrate the use of simple parsing of user input in the production of a tip calculator

## Psuedocode

string input = input("Enter the subtotal and gratuity rate")

list<string> inputlist = input.split(" ")

double subtotal = (double)inputlist[0]

double gratuity = (double)inputlist[1] / 100

print("The gratuity is {gratuity \* subtotal} and the total is {subtotal + gratuity \* subtotal}")

## Screenshot of working code

