

**COP-2800: Java Programming**

**Assignment 5.4**

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# Document Version Control

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| 0.1 | 2022 JAN 9 | Francis Fiskey | First Draft |

# Technical Specifications

## Purpose of Technical Implementation

The purpose of this program is to display the conversion chart of miles to kilometers. In this program there are many different ways to display the output, the simplest being the print function. Ther is an easier way with using a function that goes through 1-10 to do the math and display the same result. This will save space as well look cleaner when another person looks at the code.

<**Example**: The purpose of this implementation is to provide a quick and efficient way to update pages without the need for a “full” build to Production. Deploying a new “build” to production can represent a large time loss when critical updates to front end pages is required.

## Psuedocode

Public class App

Static void

Print miles kilometers

Conversionfactor = 1.609

For miles = 1; miles <= 10;

Kilometers = miles \* milesconversion

Print chart

## Screenshot of working code

A screenshot of a computer screen

Description automatically generated