

**22/SP-COP-2800-65294 Java Programming**

**Exercise 5.1**

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# Document Version Control

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# Document Purpose

The purpose of this document is to define the Mile to Kilometers class.

# Technical Specifications

## Purpose of Technical Implementation

The purpose of this implementation is to provide the user with miles converted to kilometers.

## Technical Implementation Components

The class consists of one for loop that will display the first 10 miles and their kilometers equivalent.

## Miles to Kilometers Implementation

The class iterates over on for loop. The for loop only iterates 10 times to provide the x miles and their kilometers equivalent. A challenged I faced while creating this was formatting. I was unsure as to either print the entire conversion in one statement or perform the provided solution to use a for loop.