# Practical 4

*This document is a starting point for preparing your responses to Practical Four. Save it as as a new document and then replace the phrase, “>Enter response here” with your responses.*

**Name:**

**Date:**

Understanding Looping: Create loop in MATLAB. How many times will the starred line of the previous example be executed? What are starting point, increment (step) and ending point of this loop?

>Enter response here

Using Relational Operators: Type code – what was error message? What happens when x equals to zero or x is not zero?

>Enter response here

Using if Statements: Show verifications. Why don’t we need to check if x is actually zero?

>Enter response here

Counter Variable: verify result

>Enter response here

Indenting: Comment on the use of indenting

>Enter response here

Debugging: Copy and paste your corrected code

>Enter responses here

Define the following terms:

Valid

>Enter responses here

Relational and Boolean operators

>Enter responses here

for-loops

>Enter responses here

while-loops

>Enter responses here

If-else statements

>Enter responses here

Iteration

>Enter responses here