Module F1: Non-binary sre.

# non-binary sre

**Lab Description:** The objective of this lab is to allow you to gain exposure to non-binary SRE.

**Lab Environment:** This is intended to be an investigative exercise with students sharing their findings to broaden all students’ exposure to non-binary SRE tools.

**LAB EXERCISE/STEP 1**

The instructor needs to clearly express the following warning:

WARNING: This lab may expose you to malware. Malware needs to be handled carefully. Malware may trigger Anti-Virus or other similar security tools. DO NOT EXECUTE THESE BINARIES ON ANY SYSTEM. The safest approach is to examine this within the environment you have been provided.

**LAB EXERCISE/STEP 2**

1. Research a non-binary SRE tool and present it to the class. You may choose a tool that provides RE functionality, or which provides anti-RE functionality.
2. Be sure to cover the significant aspects of the tool including (at minimum) the following:
   1. Functionality
   2. Motivation
   3. Complexity
   4. Issues/concerns
   5. Demonstration of tool in action

# What to submit

Students should present their results to the class.

Instructor Notes:

Results will be greatly varied depending on the tool selected.

Prompts you might use during presentations include:

* Why did you choose that tool?
* Would (alternative tool) have performed better/worse/differently?