

## **Aum Amriteswaryai Namah**

### **Assignment – 1**

1. Following are some of the tools/techniques used in the programming world.

Categorize them based on which reasoning technique they relate to. Write three distinct points about the tool.

- a. CUnit
- b. Opentracing
- c. Splint
- d. Z3
- e. Selenium
- f. Valgrind
- g. Lint
- h. Alt-Ergo

2. There is a requirement to install Linux/Ubuntu for this course. For Windows users, there are multiple options to install Linux within Windows itself.

- a. By installing a virtual box on Windows and then Ubuntu.
- b. Enabling WSL, Windows Subsystem for Linux, and install Ubuntu.

Watch a couple of videos of how to do this in YouTube and install it.

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