**Name: Dhaval Patel**

**Msc cyber security**

**INSTALLATION AND DEMONSTRATION OF SAWMILL ON WINDOWS OS. GENERATE A CUSTOM REPORT.**

**Title:**

Installation and demonstration of **Sawmill** on Windows OS. Generate a custom report.

**Objectives:**

1. Installation and demonstration of Sawmill.
2. To generate a custom report.

**Requirements:**

System with

* Operating System - Windows
* Sawmill Software installer installed from sawmill website.

**Procedures/ Experimental Setup:**

* After downloading the Sawmill, configure log data sources by specifying the log file location.
* Once the log data is imported, navigate to the report generation section or the reporting dashboard.
* Select the desired log data and define the parameters for the custom report.
* Customize the report layout and choose the desired visualizations or data presentation options.
* Generate custom report by clicking the option provided.
* Review and analyze the generated report.

**Results:**

* Log data from the specified source was imported into Sawmill.
* A custom report was generated.

**Result Analysis:**

1. Sawmill’s installation and customization features allow for generating reports.
2. The generated custom report enables users to extract meaningful information from their log data.

**Conclusion:**

Sawmill’s capabilities allows users to generate custom reports.

**Future Scope:**

* Explore integrating Sawmill with additional log sources, such as cloud platforms, virtual environments, or specialized devices, to broaden the scope of log analysis.
* Set up automated log processing and report generation in Sawmill to ensure regular and timely analysis of log data.