

**Evaluation-0**

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**Project name: Malware Analysis and detection**

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**Problem definition:**

How to get protected from viruses and malware.

**Group information:**

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**Objective**:

* Analysing and Detecting the Malware using self-made tool in python language.

**Scope**:

* Gain unmatched global threat intelligence to strengthen front line defences.
* Rapidly detect ,respond to, and remediate malware.

**What are the challenges**:

* The malware analysis requires very deep knowledge of Machine Learning.
* Creating a tool requires deep concept of function, strings, arrays, built-in libraries of Python.
* Understanding and Analysing the algorithm of working of malware.

**Software requirements:**

* VS-Code (IDE)
* Python 3.8
* Any operating system

**Hardware requirements:**

* RAM min 4 GB
* SSD or HDD min 256 GB
* 1 GHZ Intel or AMD processor
* No Need of graphics Card