

## Team Name: Hawk Eyes

### Libraries used:

- Os
- Pickle
- Sklearn
- Numpy
- CountVectorizer  
([https://scikit-learn.org/stable/modules/generated/sklearn.feature\\_extraction.text.CountVectorizer.html](https://scikit-learn.org/stable/modules/generated/sklearn.feature_extraction.text.CountVectorizer.html))
- RandomForestClassifier  
(<https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.RandomForestClassifier.html>)

### How to use:

- Open SourceCode folder
- Run MalwareDetection.py file
  - python MalwareDetection.py <Full Path to test root directory>

### Output:

- After Execution output.csv file is generated in the same folder (SourceCode)