Malware Detection using Neural Networks

Installation Guide

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1.   Installing Python

Download the latest Python version, Python3.4 from the official <u>python website</u>.
Install the executable according to your system specifications.
Verify python installation by typing

```
python --version
```

in the command prompt and will display you the python version if you installing is successful. If somehow it shows any error there might be a problem with your environment variables.

2. Installing PIP

Download <u>get-pip.py</u>.
Run the get-pip.py script using command prompt.

```
C:\Users\aritro>python get-pip.py
```

Make sure that you are in the same directory in command prompt as where you have saved your get-pip.py file.

You can verify if pip is correctly installed or not by running the following command in the command prompt.

```
pip —version
```

It should output something like this:

```
pip 9.0.1 from C:
\users\aritro\appdata\local\programs\python\python36-32\
lib\site-packages (python3.6)
```

Now you are ready to use pip.

3. The Project

Navigate to the Project Folder.

```
cd C:/Downloads/Android-Malware-Project
```

Install all required python libraries using pip.

```
pip install -r requirements.txt
```

Run the program.

```
python main.py
```

If all the packages were installed properly, this program will run perfectly.