CSCI-455 Team 3
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Welcome to our keylogger! We are designing a keylogger that works on both Windows and Linux, with support for retrieving the logs off the infected machine. To test the keylogger follow the instructions below.

- If testing Linux:
  - You can use an RLES VM for free through your browser from http://rlesvcloud.rit.edu . Just log in with your RIT credentials and request a deployment. All of the dev testing for the Linux keylogger was done on an ubuntu machine. The creds are student , student
  - I believe you might have to install python using sudo apt-get install python.
  - Navigate to the directory with the files on the terminal and run the keylogger with the command "python keylogger.py". If any dependency issues occur, install the packages with sudo apt-get install. At the very least you will need to install xlib via the command "sudo apt-get install python-xlib". Contact Tyler if issues occur.
  - The keylogger will store its log on the desktop. The file is named file.log. A copy of the log will be sent to a gmail we made whenever the keylogger is run, or every 10 minutes during consecutive execution.
  - To stopping logging keys type the grave key (`). This should terminate the keylogger as well, if it does not terminate the keylogger just control-C it on the terminal.

- If testing Windows:
  - Python installation required. (https://www.python.org/downloads/)
  - Check python installation by opening a windows command prompt and typing python, then press enter.
  - If python is not recognized as a command, follow
    - https://www.pythoncentral.io/add-python-to-path-python-is-not-recognized-as-an-internal-or-external-command/
  - Open keylogger.py in IDLE
  - Press F5
  - Or if your system is configured correctly, you can drag and drop your script from Explorer onto the Command Line window and press enter.
  - The keylogger will store its log in the User\user1\.py\Logs folder. The file is named key_log.txt. A copy of the log will be sent to a gmail we made whenever the keylogger is run, or every 10 minutes during consecutive execution.
  - To end the running keylogger, close the terminal.