Experiment 13

Aim: Write a program in Java or Python to perform Cryptanalysis or decoding Vigenere Cipher.

Roll No.	37
Name	Mikil Lalwani
Class	D15-B
Subject	Internet Security Lab
LO Mapped	LO5: Use open-source tools to scan the network for vulnerabilities and simulate attacks.

Aim -

Study of malicious software using tools: Keylogger attack using a keylogger tool.

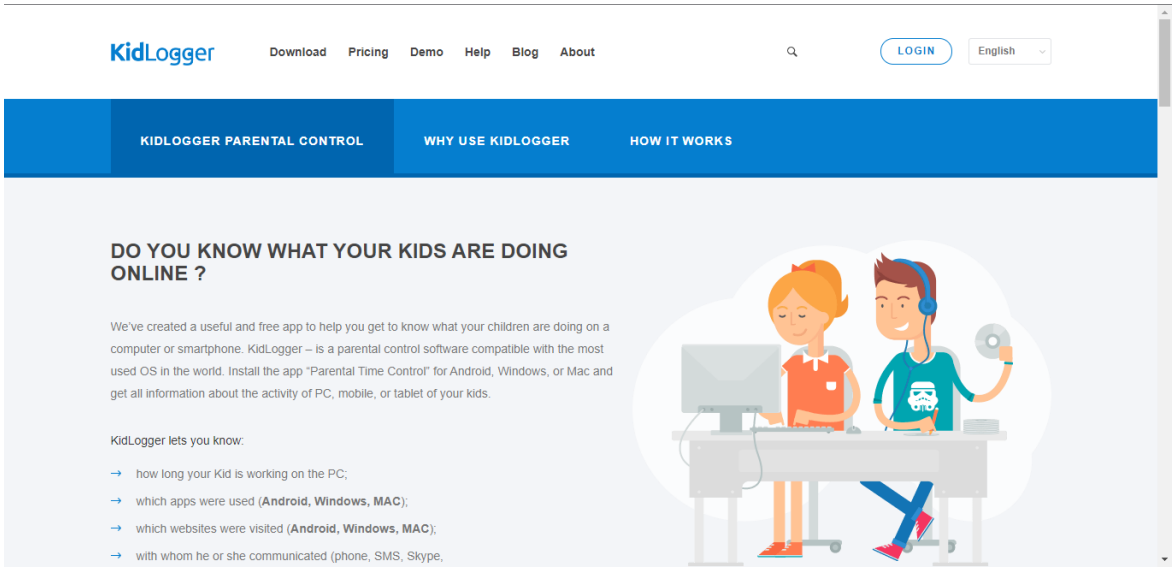
Theory-

Short for “keystroke logging,” a keylogger is a type of malicious software that records every keystroke you make on your computer. Keyloggers are a type of spyware — malware designed to spy on victims. Because they can capture everything you type, keyloggers are one of the most invasive forms of malware.

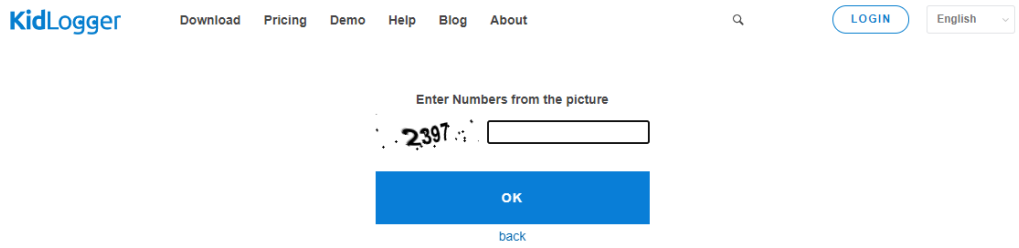
There are two main types of keyloggers: software and hardware. Keylogger software is more common than keylogger hardware, because the latter requires actual physical access to a device.

Screenshot-

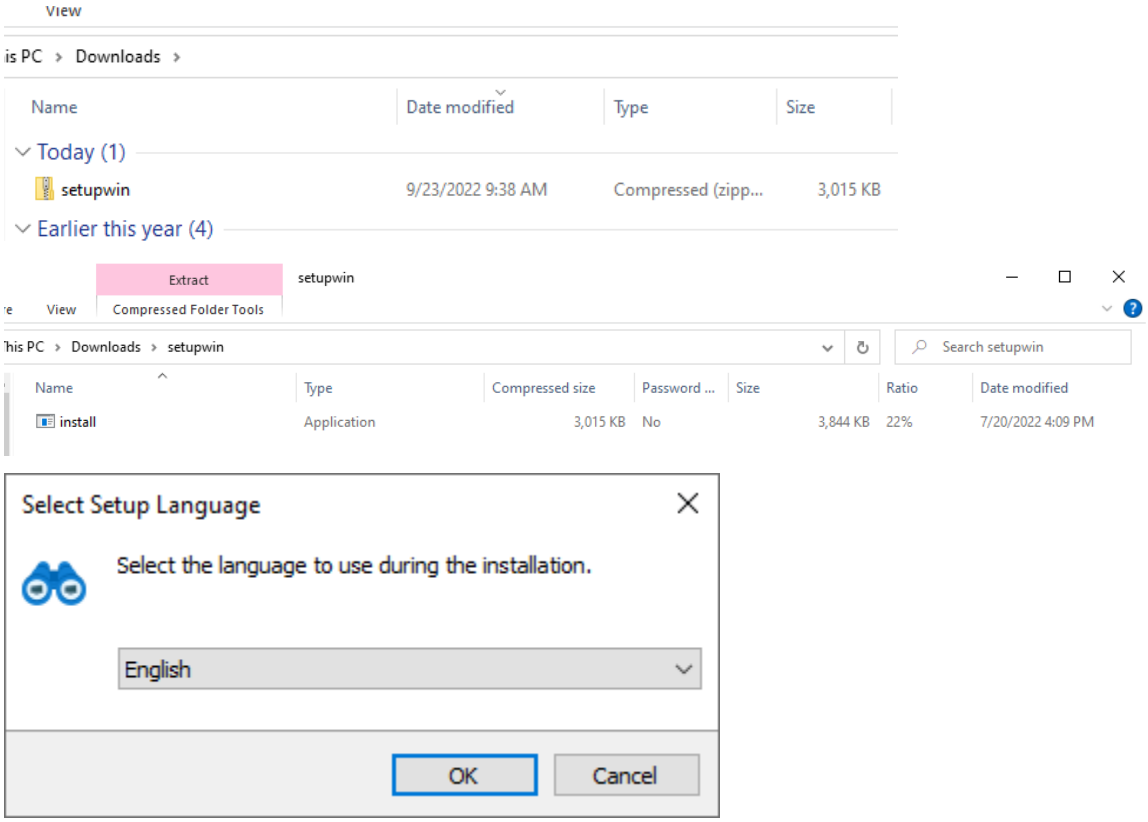
1. Go to the Kidlogger website and install the software. Also register with the site.



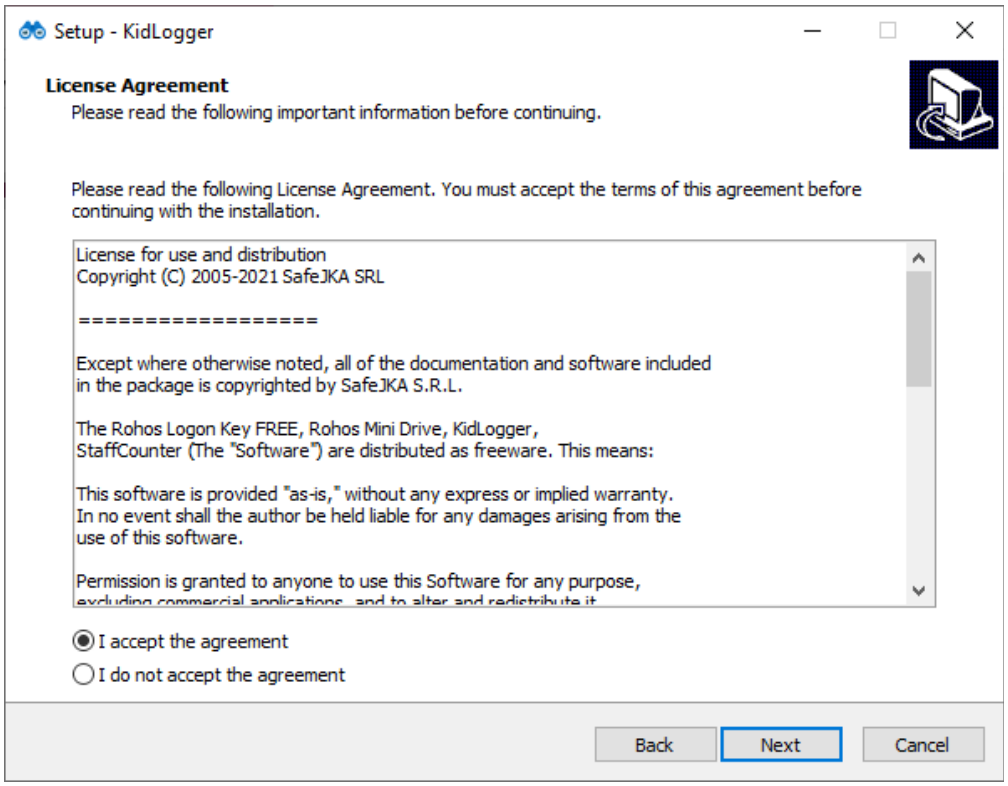
2. Download the software by entering the captcha.



3. Install the software.



Setup - KidLogger
KidLogger
Welcome to the KidLogger Setup Wizard
This will install KidLogger Parental Control 9.9 on your computer.
It is recommended that you close all other applications before continuing.
This is freeware and opensource software. Click Next to install.
Release Date: 19 Jul 2022
Next
Cancel


Setup - KidLogger
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
License for use and distribution
Copyright (C) 2005-2021 SafeJKA SRL
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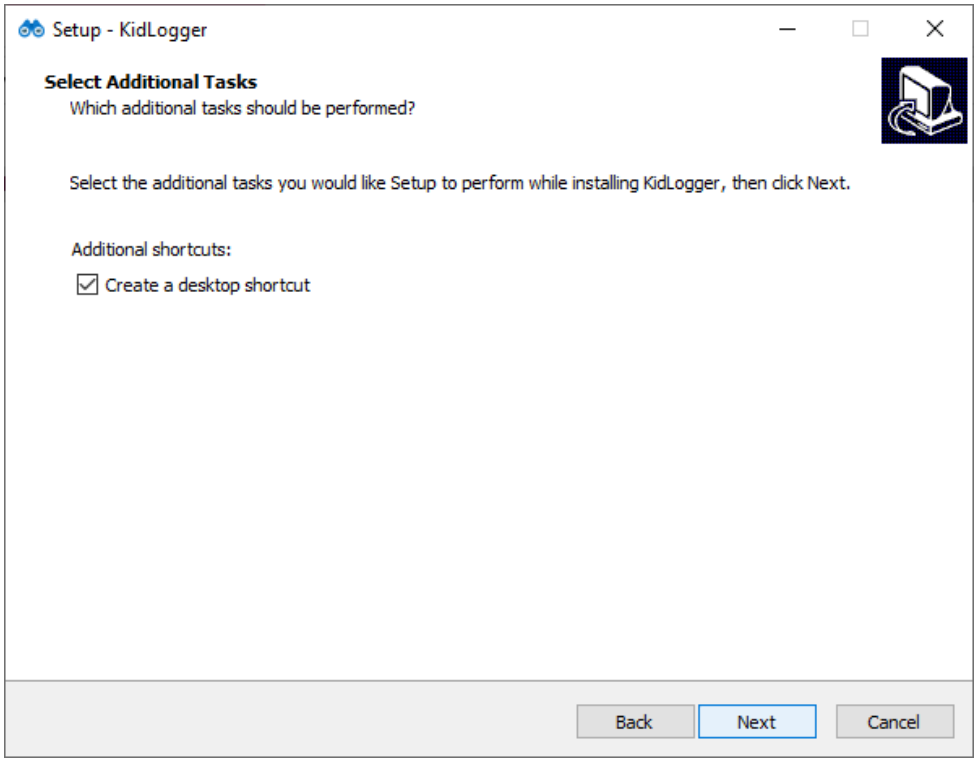
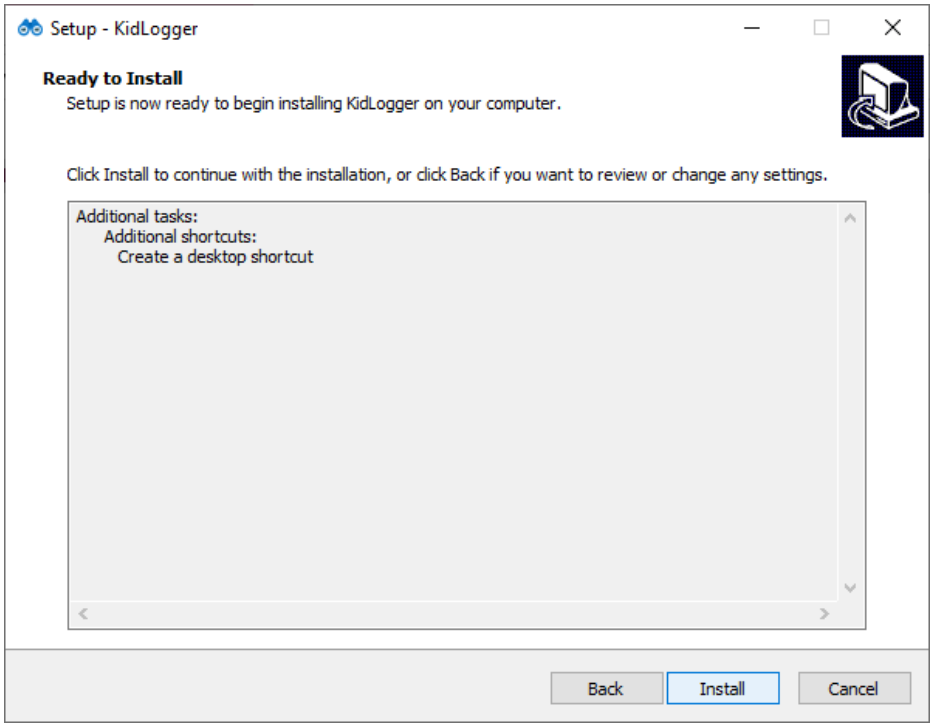
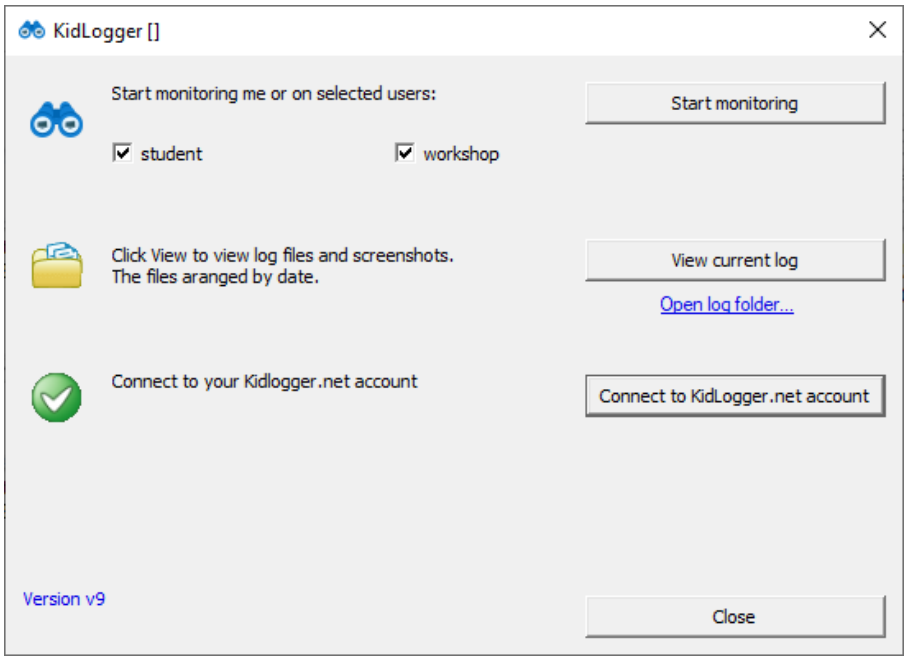
Except where otherwise noted, all of the documentation and software included in the package is copyrighted by SafeJKA S.R.L.
The Rohos Logon Key FREE, Rohos Mini Drive, KidLogger, StaffCounter (The "Software") are distributed as freeware. This means:
This software is provided "as-is," without any express or implied warranty. In no event shall the author be held liable for any damages arising from the use of this software.
Permission is granted to anyone to use this Software for any purpose,
I accept the agreement
I do not accept the agreement
Back
Next
Cancel


Setup - KidLogger
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing KidLogger, then click Next.
Additional shortcuts:
Create a desktop shortcut
Back
Next
Cancel

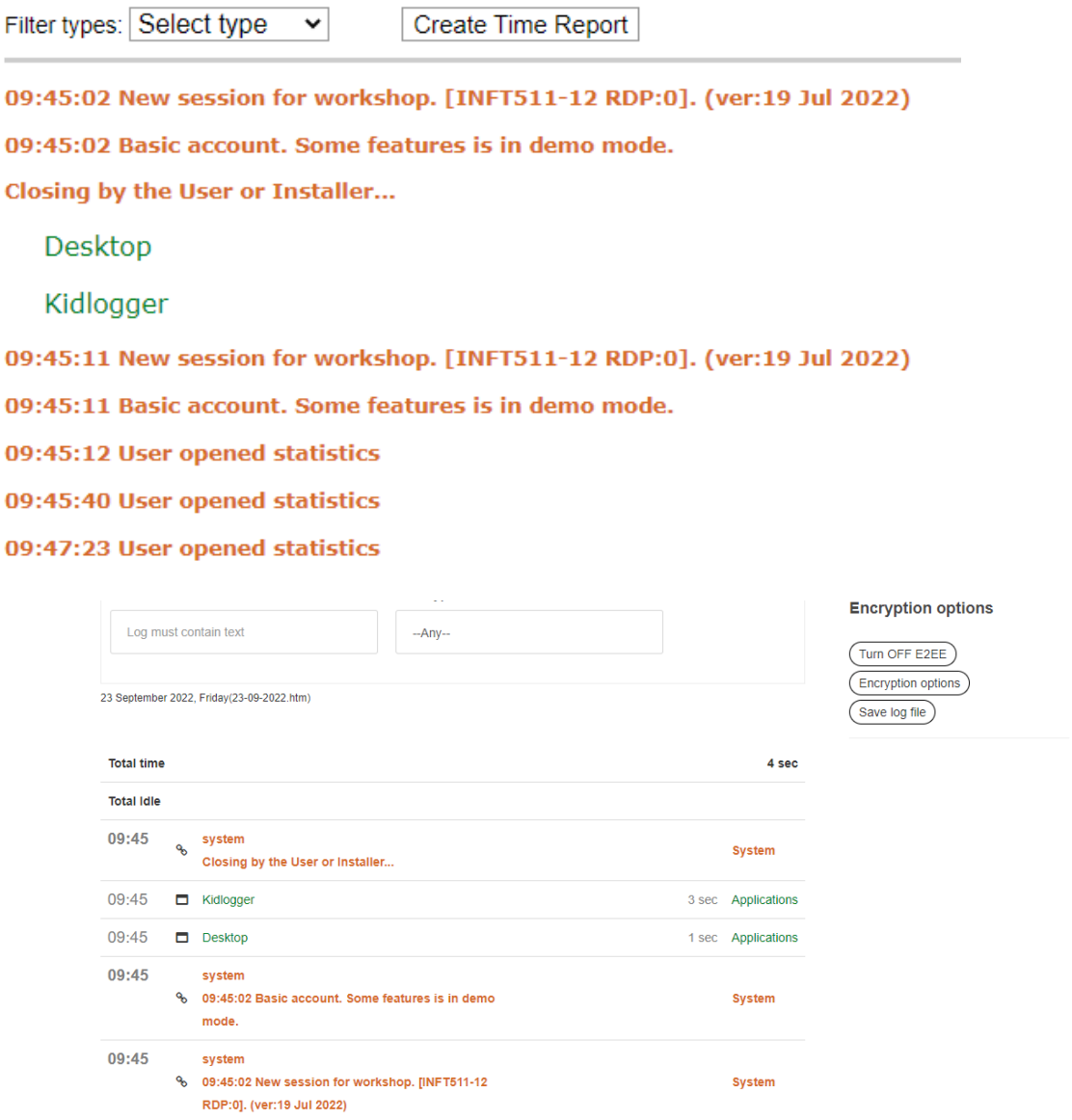

Setup - KidLogger
Ready to Install
Setup is now ready to begin installing KidLogger on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Additional tasks:
Additional shortcuts:
Create a desktop shortcut
Back
Install
Cancel

4. Click on “Connect to Kidlogger .net account”.



5. Enter the mail id you used to register earlier and click on connect.

6. Login to your account on KidLogger and click on “View Logs”.



Conclusion-

We have successfully used KidLogger for key logging.