



Home Assignment

PART A:

Stage 1:

Create a simple .exe that shows a small window with a text label in it. And a button with the title "Send"

Stage 2:

Display whether Chrome is currently running or not.

PART B:

Stage 3:

Write a small node.js/Golang/Tornado web server that listens on port 9000

Stage 4:

Chrome has a file named "current tabs", at path:

Windows XP: %USERPROFILE%\Local Settings\Application Data\Google\Chrome\User Data\Default

Windows Vista/ Windows 7: %LOCALAPPDATA%\Google\Chrome\User Data\Default

MacOSX: ~/Library/Application Support/Google/Chrome/Default/Current Tabs

When clicking the "send" button of the .exe send the file url with an HTTP POST request to the URL "/data"

Stage 5 (Bonus) :

You should be able to send the file even when chrome is opened and the file is locked.