3/25/2018 Research test

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In [ ]:
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```
import requests # The requests library is an HTTP library for getting content and posting e
import bs4 as bs # BeautifulSoup4 is a Python library
import pyautogui # For using keyboard and mouse
from IPython.display import clear_output # To clear output like clrscr() in c++
import time
import pandas as pd
import html5lib
```

In []:

```
msg=input("Provide message to be conveyed = ")
link = input("Provide your short survey link here = ")
```

In []:

dfs = pd.read_html('http://www.first-names-meanings.com/country-indian-names.html')

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```
In [ ]:
```

```
screenWidth, screenHeight = pyautogui.size()
currentMouseX, currentMouseY = pyautogui.position()
pyautogui.moveTo(50, 15)
pyautogui.click()
c=0
g=0
noise = "0712345689"
for i in range(0,2):
    for j in range(0,4):
        for k in range(0,91):
            for 1 in range(0,10):
                for m in range(0,3):
                    #clear_output()
                    c = c + 1
                    print("Completed = ",round((c/21840)*100,2),"%")
                    if(m=='0' and l=='0'):
                        s = dfs[i][j][k]
                    else:
                        s = dfs[i][j][k] + noise[l] + noise[m]
                    source = requests.get("https://www.facebook.com/")
                    if(str(source) == '<Response [200]>'):
                        g = g + 1
                        pyautogui.moveTo(700, 50)
                        pyautogui.click()
                        pyautogui.typewrite(str("https://www.facebook.com/messages/t/")+s)
                        pyautogui.press('enter')
                        pyautogui.moveTo(750, 190)
                        pyautogui.click()
                        time.sleep(8)
                        if(i%2==0):
                             pyautogui.typewrite("Hi,")
                            time.sleep(1)
                            pyautogui.press('enter')
                             pyautogui.typewrite(msg)
                            time.sleep(2)
                            pyautogui.press('enter')
                            pyautogui.typewrite("Thank You")
                            time.sleep(1)
                             pyautogui.press('enter')
                            pyautogui.typewrite("Link : "+link)
                            time.sleep(1)
                             pyautogui.press('enter')
                            time.sleep(1)
                        else:
                             pyautogui.typewrite("Hey,")
                            time.sleep(1)
                             pyautogui.press('enter')
                             pyautogui.typewrite(msg)
                            time.sleep(2)
                             pyautogui.press('enter')
                            pyautogui.typewrite("Thank You")
                            time.sleep(1)
                             pyautogui.press('enter')
                             pyautogui.typewrite("Link : "+link)
                            time.sleep(1)
                             pyautogui.press('enter')
                            time.sleep(1)
print("Successfully sent ",g," times")
```