Examen_Final

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0.0.2 MATERIA: SIMULACION

0.0.3 PROFESOR: DIEGO QUISI

[1]:
```
!pip install selenium
```

```
Collecting selenium
  Downloading selenium-3.141.0-py2.py3-none-any.whl (904 kB)
Collecting urllib3
  Downloading urllib3-1.26.3-py2.py3-none-any.whl (137 kB)
Installing collected packages: urllib3, selenium
Successfully installed selenium-3.141.0 urllib3-1.26.3
```

[3]:
```
!pip install pandas
```

```
Collecting pandas
  Downloading pandas-1.2.1-cp37-cp37m-win_amd64.whl (9.1 MB)
Requirement already satisfied: numpy>=1.16.5 in
c:\users\alex-\anaconda3\envs\simulacion\lib\site-packages (from pandas)
(1.19.5)
Requirement already satisfied: python-dateutil>=2.7.3 in
c:\users\alex-\anaconda3\envs\simulacion\lib\site-packages (from pandas) (2.8.1)
Requirement already satisfied: six>=1.5 in
c:\users\alex-\anaconda3\envs\simulacion\lib\site-packages (from python-
dateutil>=2.7.3->pandas) (1.15.0)
Collecting pytz>=2017.3
  Downloading pytz-2021.1-py2.py3-none-any.whl (510 kB)
Installing collected packages: pytz, pandas
Successfully installed pandas-1.2.1 pytz-2021.1
```

[20]:
```
import pandas as pd
import smtplib
import email.message
```

[21]:
```
def enviarCorreo():
    sheet_url = 'https://docs.google.com/spreadsheets/d/
↪1wJDzu3zLo6t-KLwEwoqRw2sikS5CS_pNn9rgYJauQLI/edit#gid=254616902'
    csv_export_url = sheet_url.replace('/edit#gid=', '/export?format=csv&gid=')
```

```
    df=pd.read_csv(csv_export_url)
    dest=[i[0]+" "+i[1]+" <"+i[2]+">" for i in df.values]
    server = smtplib.SMTP('smtp.gmail.com:587')

    email_content = """
    <html>

    <head>
        <title>Elecciones 2021</title>
    </head>

    <body>
        <table id="header" align="center" bgcolor="FFE633">
            <tr>
                <td width="400" align="center">
                    <h1>Candidato Presidencial Elecciones Febrero 2021 </h1>
                </td>
            </tr>
            <tr>
                <td style="padding:5px;" align="center">
                    <img src="https://drive.google.com/uc?
↪id=16k6TJOJaDGbbKZb8AQVOzhkDo0x8lseP" width="400"
                        height="400" />
                </td>
            </tr>
        </table>

    </body>

    </html>
    """

    msg = email.message.Message()
    msg['Subject'] = 'Lista 18'
    msg['From'] = 'Alex Benavidez <alexbenavidezalvarado5@gmail.com>'
    msg.add_header('Content-Type', 'text/html')
    msg.set_payload(email_content)
    s = smtplib.SMTP('smtp.gmail.com:587')
    s.starttls()
    pss = "656664321"
    s.login('alexbenavidezalvarado5@gmail.com', pss)
    s.sendmail(msg['From'], dest, msg.as_string())
```

[48]:
```
from selenium import webdriver
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.by import By
from selenium.webdriver.support.ui import WebDriverWait
```

```
from selenium.webdriver.support import expected_conditions as EC
from selenium.webdriver.chrome.options import Options
from selenium.webdriver.common.action_chains import ActionChains
import time
from time import sleep
import pyautogui
```

[55]:
```
def face():

    enviarCorreo()

    usuario = "alexbenavidezalvarado@hotmail.com"
    contrasena = "hernan1997"
    PATH = 'msedgedriver.exe'
    browser = webdriver.Edge(executable_path=PATH)
    browser.get("http://www.facebook.com")
    sleep(2)

    us = browser.find_element_by_id("email")
    us.send_keys(usuario)

    pss = browser.find_element_by_id("pass")
    pss.send_keys(contrasena)

    pss.send_keys(Keys.RETURN)
    sleep(20)

    log = browser.find_element_by_xpath("/html/body/div[1]/div/div[1]/div/
↪div[3]/div/div/div[1]/div[1]/div/div[2]/div/div/div[3]/div/div[2]/div/div/
↪div/div[2]/div[2]/div[1]/span[2]/span").click()
    sleep(3)

    pyautogui.write(r"C:\Users\alex-\Desktop\imagen.PNG")
    pyautogui.press("enter")

    sleep(3)
    log = browser.find_element_by_xpath("/html/body/div[1]/div/div[1]/div/
↪div[4]/div/div/div[1]/div/div[2]/div/div/div/form/div/div[1]/div/div/div[3]/
↪div[2]/div").click()
```

[56]:
```
if __name__ == "__main__":
    face()
```

[ ]:
```
```