This a taste of one of the possible platforms of Automation Infrastructure,

Complete Infrastructure with an Easily maintainable code

I was inspired to create this project by reading books : Clean Code, and Python one-liners

May be this will see my next boss

Feel free to use it and extend with your own code

Project is posted on GitHub

*# In the Elements on page section, define variables with tuple structure:  
# header = (By.XPATH, "//div/h1")  
# In class of the page section, define initialization of the new object of that class:  
# class HomePage:  
#  
# def \_\_init\_\_(self, driver):  
# self.driver = driver  
#  
# Then define method that returns object of that variable:  
# def GetHeader(self):  
# return self.driver.find\_element(header[0], header[1])*