import time

import unittest

from selenium import webdriver

from selenium.webdriver import Keys

from selenium.webdriver.chrome.service import Service

from selenium.webdriver.common.by import By

from webdriver\_manager.chrome import ChromeDriverManager

class TestKeys(unittest.TestCase):

USERNAME = (By.ID, "username")

def setUp(self) -> None:

self.service = Service(ChromeDriverManager().install())

self.driver = webdriver.Chrome(service=self.service)

self.driver.get("https://the-internet.herokuapp.com/login")

self.driver.implicitly\_wait(1)

def tearDown(self) -> None:

self.driver.quit()

def test\_keys(self):

user = self.driver.find\_element(\*self.USERNAME)

user.send\_keys("tmsmith")

time.sleep(2)

user.clear()

user.send\_keys("tmsmith")

time.sleep(1)

user.send\_keys(Keys.CONTROL, 'a')

time.sleep(1)

user.send\_keys(Keys.BACKSPACE)

time.sleep(1)

user.send\_keys("tmsmith")

time.sleep(1)

user.send\_keys(Keys.BACKSPACE)

time.sleep(1)

user.send\_keys(Keys.ARROW\_LEFT)

time.sleep(1)

user.send\_keys(Keys.ARROW\_LEFT)

time.sleep(1)

user.send\_keys(Keys.ARROW\_LEFT)

time.sleep(2)