**Assignment 8: Add product search to HomePage object and use in tests**

* **Program:**

import pytest

from home\_page import HomePage

# use the fixtures from conftest.py to get driver

@pytest.fixture()

def homePage(driver):

return HomePage(driver)

# create a pytest function

def test\_search\_for\_item(homePage:HomePage):

## use home page object

homePage.open()

homePage.search\_for\_product("notebook")

assert homePage.check\_product\_description() == "Mountain Fox Notebook"

* **Output:**

=============================================================== test session starts ================================================================

platform win32 -- Python 3.8.8, pytest-6.2.3, py-1.10.0, pluggy-0.13.1

rootdir: D:\Automation Assignments\Assignments\Selenium

plugins: anyio-2.2.0, Faker-9.7.1

collected 1 item

test\_search.py

DevTools listening on ws://127.0.0.1:52330/devtools/browser/c27fe8cf-d110-4095-ab51-2c292e627afe

.[14060:14804:1031/211843.787:ERROR:chrome\_browser\_main\_extra\_parts\_metrics.cc(230)] crbug.com/1216328: Checking Bluetooth availability started. Please report if there is no report that this ends.

[14060:5496:1031/211843.789:ERROR:device\_event\_log\_impl.cc(214)] [21:18:43.789] USB: usb\_device\_handle\_win.cc:1048 Failed to read descriptor from node connection: A device attached to the system is not functioning. (0x1F)

[14060:5496:1031/211843.791:ERROR:device\_event\_log\_impl.cc(214)] [21:18:43.791] USB: usb\_device\_handle\_win.cc:1048 Failed to read descriptor from node connection: A device attached to the system is not functioning. (0x1F)

[14060:14804:1031/211843.802:ERROR:chrome\_browser\_main\_extra\_parts\_metrics.cc(233)] crbug.com/1216328: Checking Bluetooth availability ended.

[14060:14804:1031/211843.811:ERROR:chrome\_browser\_main\_extra\_parts\_metrics.cc(236)] crbug.com/1216328: Checking default browser status started. Please report if there is no report that this ends.

[14060:14804:1031/211843.855:ERROR:chrome\_browser\_main\_extra\_parts\_metrics.cc(240)] crbug.com/1216328: Checking default browser status ended.

[100%]

================================================================= warnings summary =================================================================

C:\ProgramData\Anaconda3\lib\site-packages\pyreadline\py3k\_compat.py:8

C:\ProgramData\Anaconda3\lib\site-packages\pyreadline\py3k\_compat.py:8: DeprecationWarning: Using or importing the ABCs from 'collections' instead

of from 'collections.abc' is deprecated since Python 3.3, and in 3.9 it will stop working

return isinstance(x, collections.Callable)

-- Docs: https://docs.pytest.org/en/stable/warnings.html

========================================================== 1 passed, 1 warning in 15.51s ===========================================================