

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface. On the left, a code editor displays a Python script named `cross_browser_test.py`. The script imports `selenium.webdriver`, sets up browser configurations for Chrome, Firefox, Edge, and Safari, and defines a demo URL. A for loop iterates over the browsers, creating `webdriver.ChromeOptions()` objects and setting their `browserName` to the current browser name. It also configures the `bstack/options` object with the operating system as "Windows" and version as "10". The terminal at the bottom shows the command run: `PS C:\Users\Admin\OneDrive\Desktop\cross_browser_test.py & 'c:\Users\Admin\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Admin\vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '2231' '--' 'c:\Users\Admin\OneDrive\Desktop\cross_browser_test.py'\from selenium import webdriver.py'`. The output in the terminal indicates successful testing on Chrome, Firefox, and Edge, with a warning about using `username` and `password` in the URL. On the right, a sidebar titled "Build with Agent" provides AI-generated instructions: "AI responses may be inaccurate. Generate Agent Instructions to onboard AI onto your codebase." Below this, a "SUGGESTED ACTIONS" section offers options like "Build Workspace" and "Show Config".

```
File Edit Selection View Go Run Terminal Help ← → cross_browser_test.py Welcome from selenium import webdriver.py
from selenium import webdriver
from selenium.webdriver.common.by import By
import time

USERNAME = "himashree_9lmzhj"
ACCESS_KEY = "gKEuHUGwmgykJV3e5Uy"

browsers = [
    {"browserName": "Chrome"},
    {"browserName": "Firefox"},
    {"browserName": "Edge"},
    {"browserName": "Safari"}
]

demo_url = "https://www.saucedemo.com/"

for browser in browsers:
    options = webdriver.ChromeOptions()
    options.set_capability("browserName", browser["browserName"])
    options.set_capability("bstack/options", {
        "os": "Windows",
        "osVersion": "10",
    })

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS + - ×
PS C:\Users\Admin\OneDrive\Desktop\cross_browser_test.py & 'c:\Users\Admin\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Admin\vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '2231' '--' 'c:\Users\Admin\OneDrive\Desktop\cross_browser_test.py'\from selenium import webdriver.py
c:\Users\Admin\AppData\Local\Python\pythoncore-3.14-64\Lib\site-packages\selenium\webdriver\remote\remote_connection.py:420: UserWarning: Embedding username and password in URL could be insecure, use ClientConfig instead
  headers = self._get_remote_connection_headers(parsed_url, self._client_config.keep_alive)
Testing on chrome
Login successful on chrome
Testing on Firefox
Login successful on Firefox
Testing on Edge
Login successful on Edge

```

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Build with Agent

AI responses may be inaccurate.

Generate Agent Instructions to onboard AI onto your codebase.

powerShell PowerShell Python Deb...

SUGGESTED ACTIONS

Build Workspace Show Config

+ from selenium import webdriver.py

Describe what to build next

In 7, Col 1 Spaces: 4 UTF-8 CRLF () Python 3.13.7

File Edit Selection View Go Run Terminal Help ← → | Q cross\_browser\_test.py

```
from selenium import webdriver.py
from selenium import webdriver.py ...
options.set_capability("bsstack:options", {
    "os": "Windows",
    "osversion": "10",
    "sessionName": "Login Test"
})
driver = webdriver.Remote(
    command_executor=f"https://himashree_91mzhj:gfEuHUGmqykJV3eSLUY@hub.browserstack.com/wd/hub",
    options=options
)
driver.get(demo_url)
print("Testing on", browser["browserName"])

username = driver.find_element(By.ID, "user-name")
password = driver.find_element(By.ID, "password")
login = driver.find_element(By.ID, "login-button")

username.send_keys("standard_user")
password.send_keys("secret_sauce")
login.click()

time.sleep(3)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Adm\OneDrive\Desktop\cross\_browser\_test.py & 'c:\Users\Adm\AppData\Local\Python\pythoncore-3.14-64\python.exe' 'c:\Users\Adm\OneDrive\Desktop\cross\_browser\_test.py' from selenium import webdriver.py'

c:\Users\Adm\AppData\Local\Python\pythoncore-3.14-64\lib\site-packages\selenium\webdriver\remote\remote\_connection.py:428: UserWarning: Embedding username and password in URL could be insecure, use ClientConfig instead

headers = self.get\_remote\_connection\_headers(parsed\_url, self.\_client\_config.keep\_alive)

Testing on Chrome  
Login successful on Chrome  
Testing on Firefox  
Login successful on Firefox  
Testing on Edge  
Login successful on Edge

CHAT + - | X

powershell powershell Python Debug

SUGGESTED ACTIONS

Build Workspace Show Config

+ from selenium import webdriver.py

Describe what to build next

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26°C Sunny

Search

02:54 11-02-2026

File Edit Selection View Go Run Terminal Help

cross\_browser\_test.py

```
from selenium import webdriver
from selenium import webdriver
driver.get("http://the-internet.herokuapp.com/login")
print("Testing on", browser["browserName"])

username = driver.find_element(By.ID, "user-name")
password = driver.find_element(By.ID, "password")
login = driver.find_element(By.ID, "login-button")

username.send_keys("standard_user")
password.send_keys("secret_sauce")
login.click()

time.sleep(3)

if "inventory" in driver.current_url:
    print("Login successful on", browser["browserName"])
else:
    print("Login failed on", browser["browserName"])

driver.quit()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Adein\Desktop\cross_browser_test.py & "c:\Users\Adein\AppData\Local\Python\pythoncore-3.14-64\python.exe" "c:\Users\Adein\Desktop\cross_browser_test.py"\nfrom selenium import webdriver\n\nTesting on Chrome\nLogin successful on Chrome\nTesting on Firefox\nLogin successful on Firefox\nTesting on Edge\nLogin successful on Edge
```

CHAT

Build with Agent  
AI responses may be inaccurate.  
Generate Agent Instructions to onboard AI onto your codebase.

powerShell powerShell Python Debug

SUGGESTED ACTIONS

Build Workspace Show Config

+ from selenium import webdriver

Describe what to build next:

Ln 49, Col 1 Spaces: 4 UTF-8 CRLF Python 3.11.7 02:54 11-02-2024