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Course: Agile Software Tools and Practices

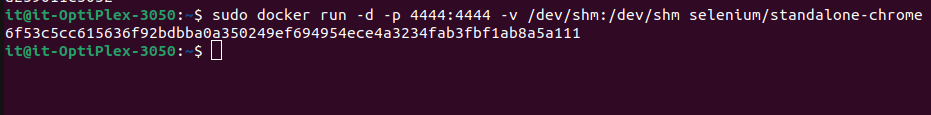
# Title:

To use selenium for web testing

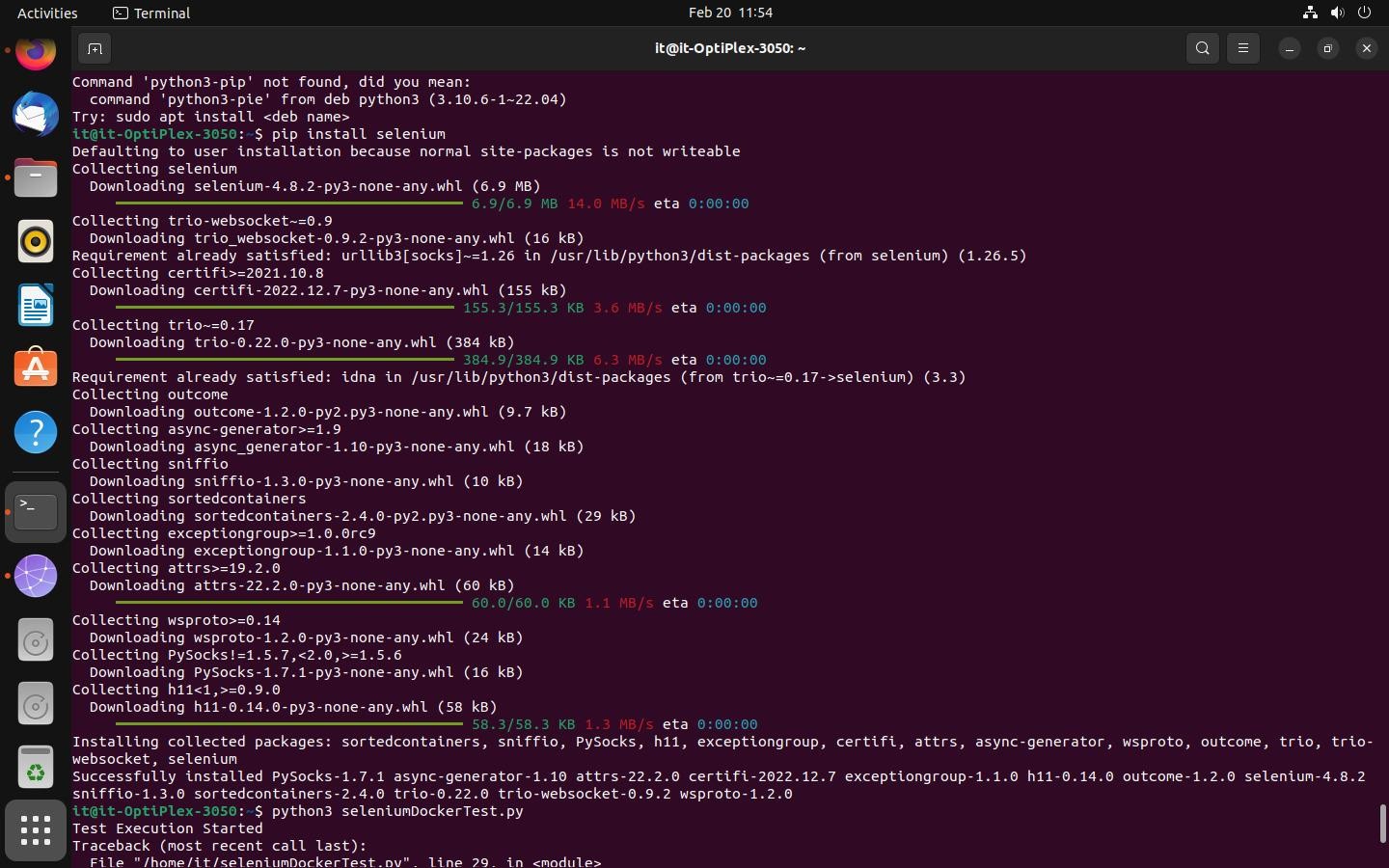
# Steps:

1. **Install Selenium using Docker Hub:**

Docker Hub: <https://hub.docker.com/r/selenium/standalone-chrome>

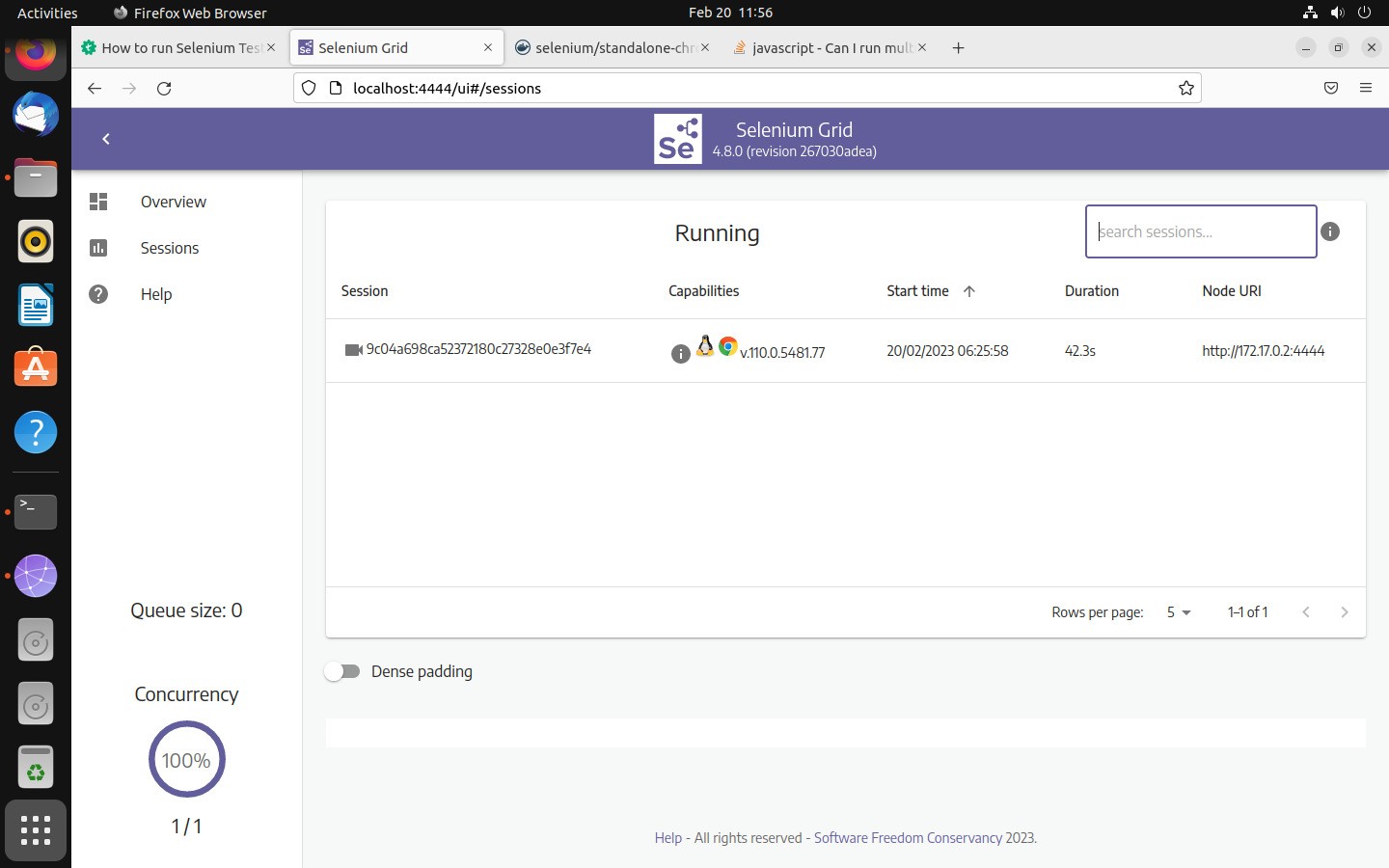
Running the docker image for Selenium:

Installing selenium:

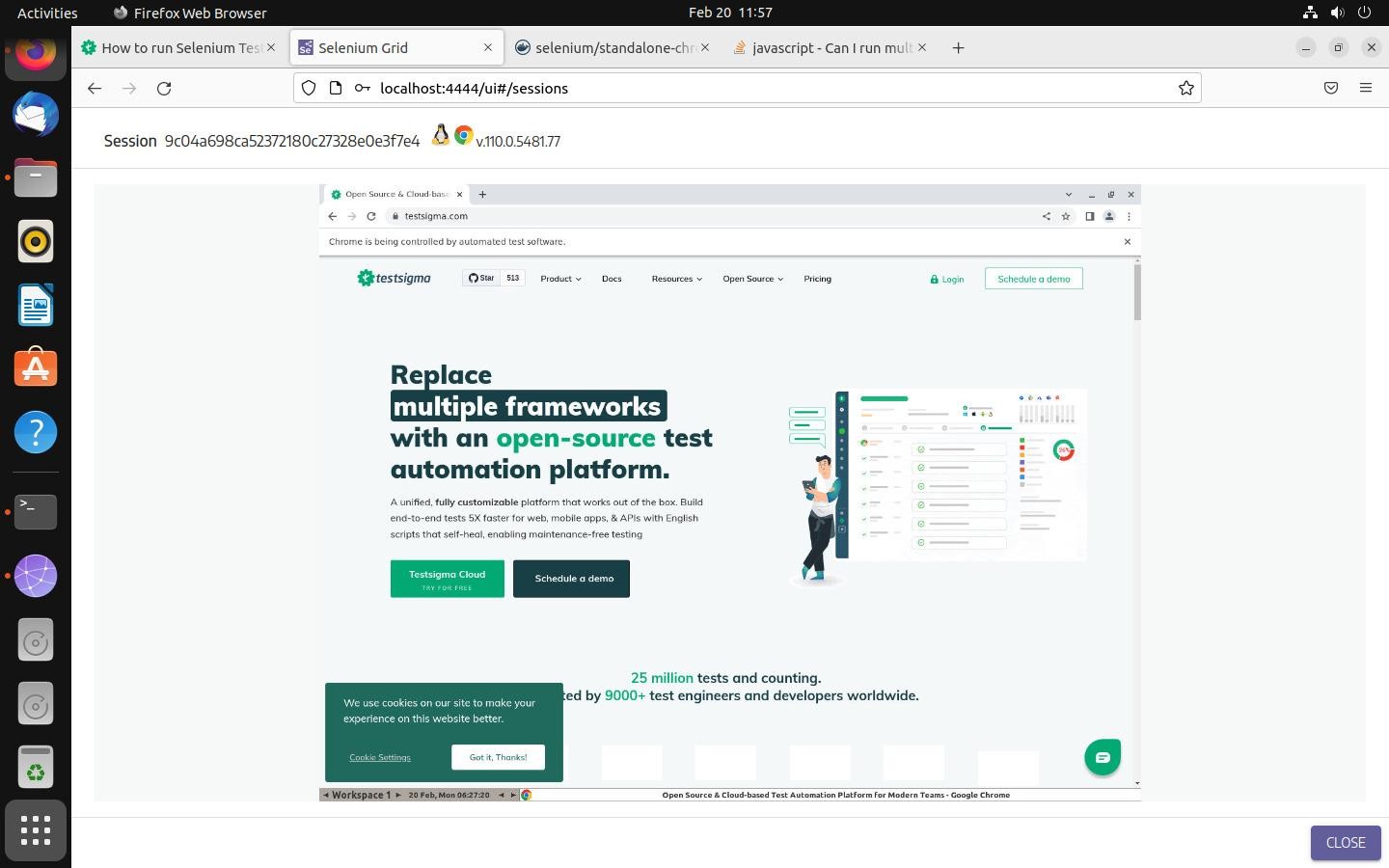


1. **Start a Demo Web Application from Docker:**

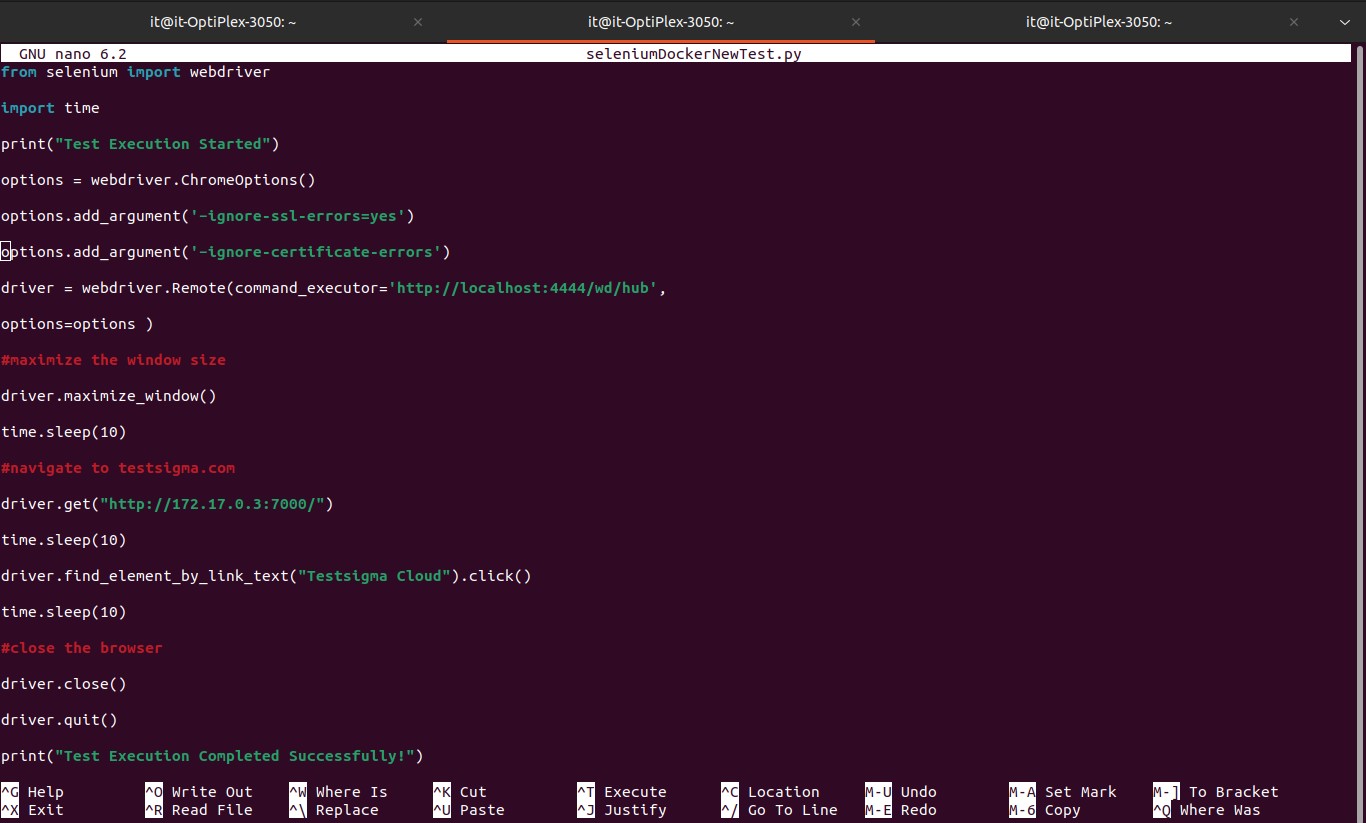
Pull the Docker Image:



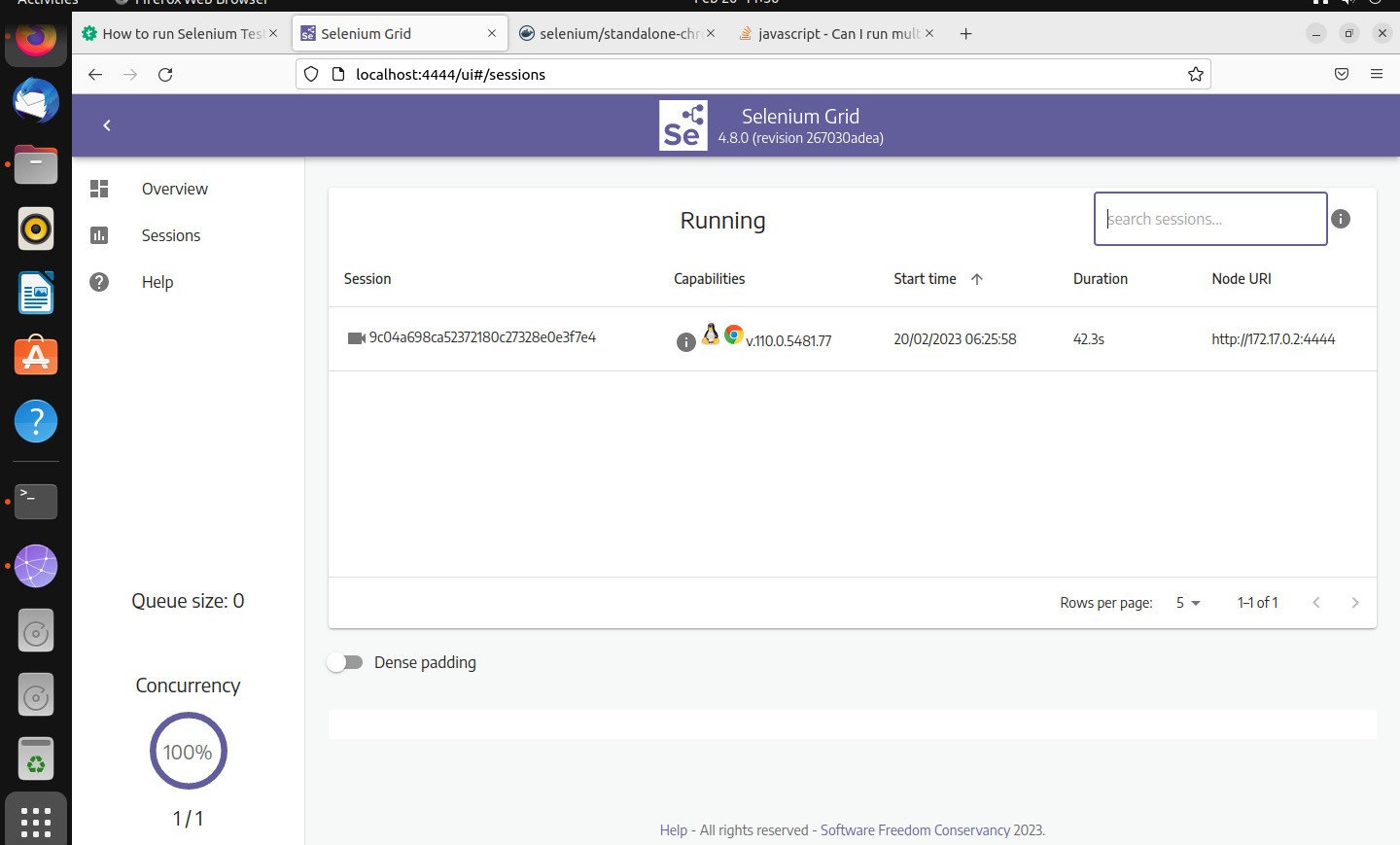
Run the Application on Local Host:



1. **Python Script to start Selenium Session:**

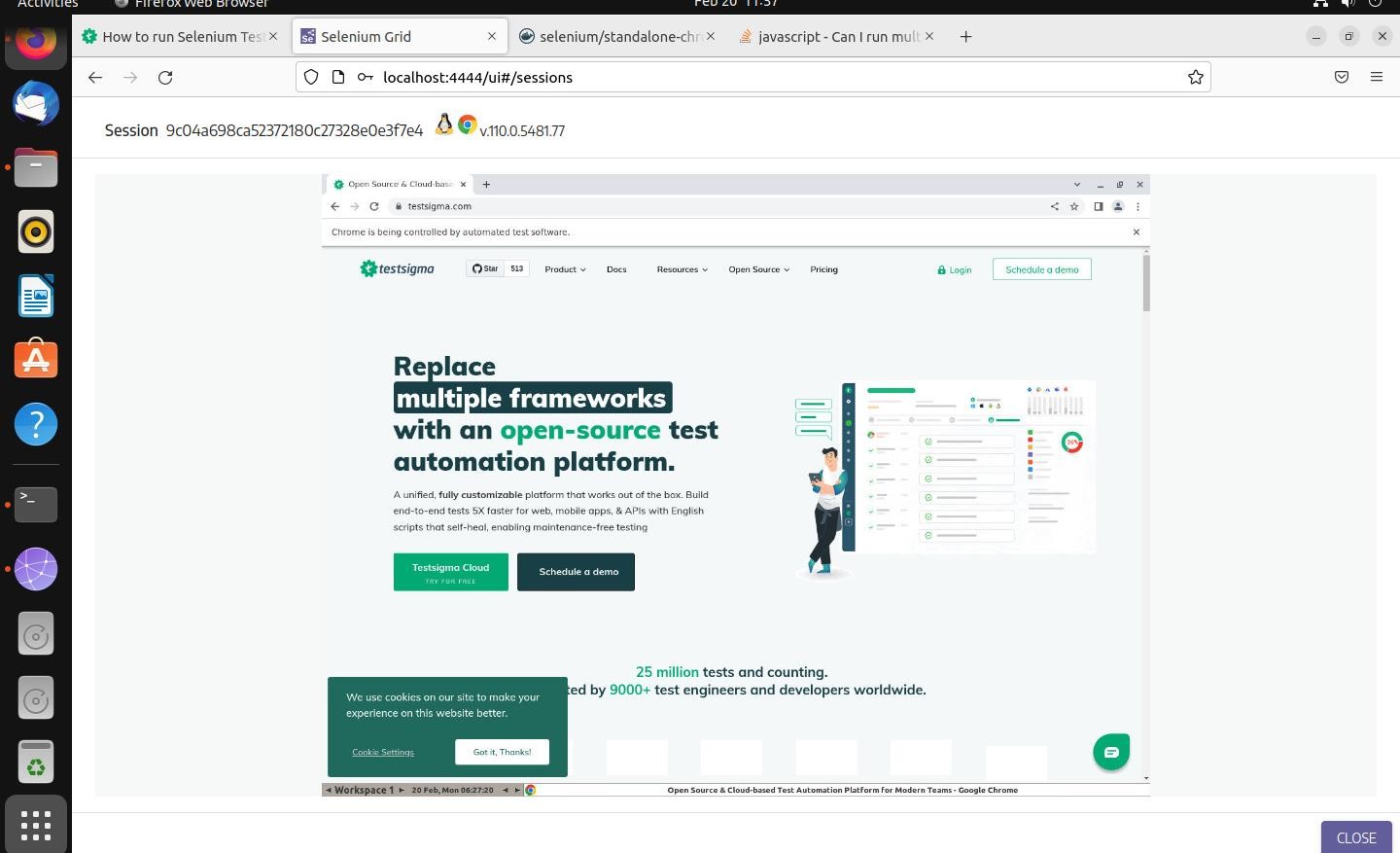


In driver.get(“http://172.17.0.3:7000/”) we have used the endpoint of the web application.

You can view the session in the sessions Tab:

1. **Connect to the Session:**

The Default password to connect to the session is “secret**”**

This connects you to the session and you can test your web Application

# Conclusion:

Selenium is a useful test automation tool to test Web applications.