Selenium devops 6th exp
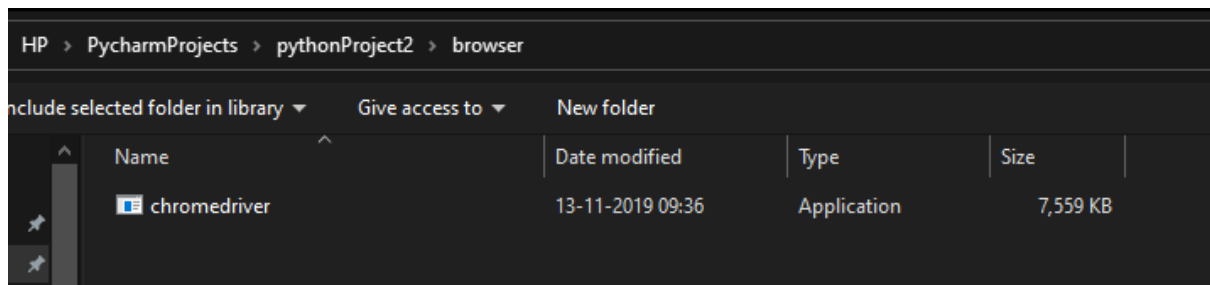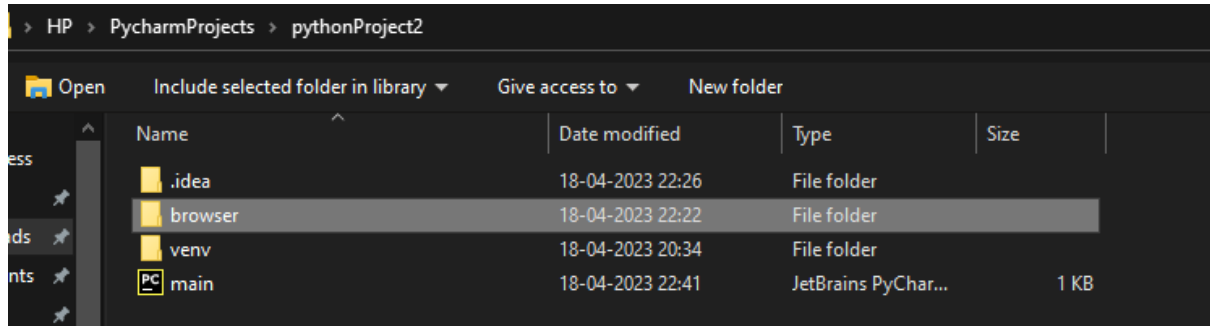
Create new project in pycharm . path copy paste kr files mai milega. Inside that make a folder →
browser and paste chromedriver in it which is suppose to be downloaded.

Now create a file on desktop and open in vscode and create 2 files : 1) signuppage.html

2) homepage.html

1) Signuppage

```html
<!DOCTYPE html>
<html>
<head>
    <title>Sign Up</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #F2F2F2;
        }
        .container {
            background-color: #FFFFFF;
            border-radius: 10px;
            box-shadow: 0px 0px 10px #BBBBBB;
            padding: 20px;
            margin: 50px auto;
```

```css
        max-width: 500px;
    }
    h1 {
        text-align: center;
        margin-top: 0;
    }
    form {
        display: flex;
        flex-wrap: wrap;
        justify-content: center;
        align-items: center;
        margin: 20px 0;
    }
    label, input {
        display: block;
        width: 100%;
        margin-bottom: 10px;
    }
    input[type="text"], input[type="email"],
input[type="password"] {
        border-radius: 5px;
        border: none;
        padding: 10px;
        font-size: 16px;
        background-color: #F2F2F2;
        box-shadow: inset 0px 0px 5px #CCCCCC;
    }
    input[type="submit"] {
        border: none;
        background-color: #3B8AD9;
        color: #FFFFFF;
        padding: 10px;
        border-radius: 5px;
        font-size: 16px;
        cursor: pointer;
        box-shadow: 0px 0px 5px #BBBBBB;
        transition: background-color 0.3s ease;
        margin-top: 10px;
```

```
            }
            input[type="submit"]:hover {
                background-color: #2666B1;
            }
        </style>
    </head>
    <body>
        <div class="container">
            <h1>Sign Up</h1>
            <form action="homepage.html" method="POST">
                <label for="name">Name:</label>
                <input type="text" id="name" name="username"
placeholder="Enter your name" required>
                <label for="email">Email:</label>
                <input type="email" id="email" name="email"
placeholder="Enter your email" required>
                <label for="password">Password:</label>
                <input type="password" id="password"
name="password" placeholder="Enter your password" required>
                <input type="submit" name="submit" value="Sign
Up">
            </form>
        </div>
    </body>
</html>
```

2) homepage.html

```
<!DOCTYPE html>
<html>
<head>
    <title>login successful</title>
</head>
<body>
    <header>
        <h1>my Login is successful</h1>
    </header>
    <nav>
```

```html
        <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>
    <main>
        <h2>About me</h2>
        <p>Hi, my name is abhi and I am a web developer. I
love creating websites using HTML, CSS, and JavaScript.</p>
        <p>This is my first homepage and I'm excited to
share it with you!</p>
    </main>
    <footer>
        <p>Copyright &copy; 2023</p>
    </footer>
</body>
</html>
```

In terminal of pycharm project pip install selenium.

Now on main.py file in pycharm paste selenium code -:

```python
from selenium import webdriver
import time
from selenium.webdriver.common.keys import Keys
print("sample test case started")
driver = webdriver.Chrome()
driver.maximize_window()
driver.get("file:///C:/Users/HP/Desktop/devops6/signup.html")
time.sleep(3)
driver.find_element("name", "username").send_keys("abhishek")
time.sleep(3)
# driver.find_element("name", "phone").send_keys("9076260354")
time.sleep(3)
driver.find_element("name", "email").send_keys("abhi9819901075@gmail.com")
time.sleep(3)
driver.find_element("name", "password").send_keys("abcd1234")
time.sleep(4)

driver.find_element("name", "submit").send_keys(Keys.ENTER)
time.sleep(4)

driver.close()
print("sample test case successfully completed")
```
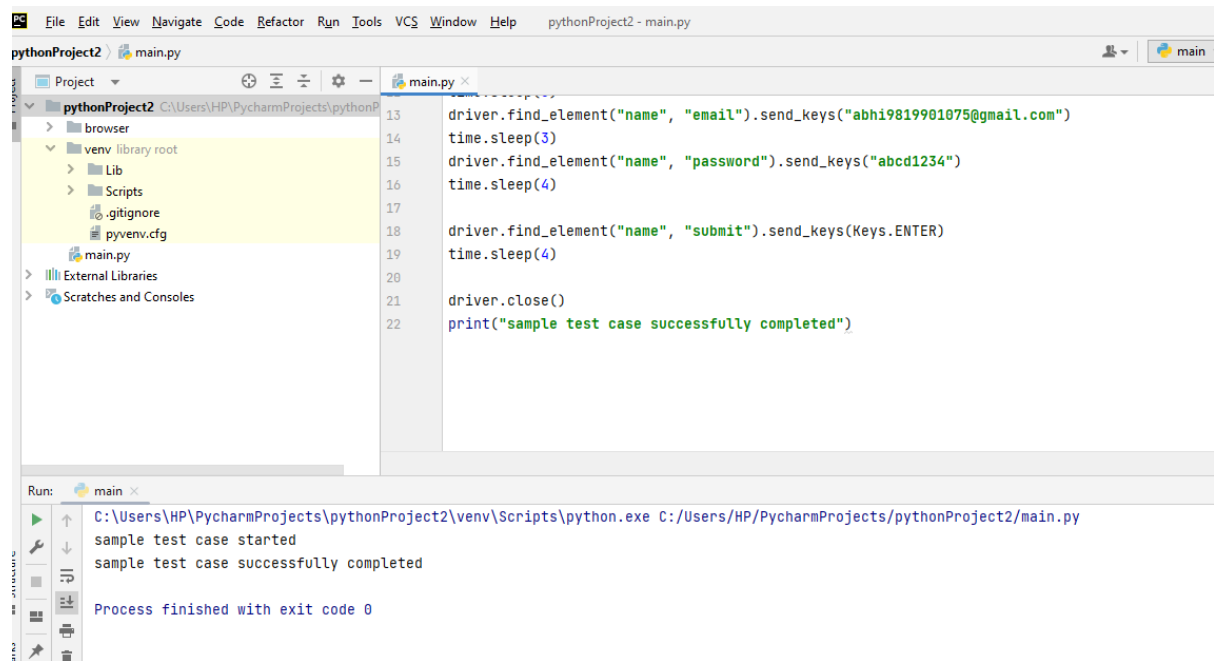
and signup page desktop se open krke fir is code mai driver.get ke aage paste krna hai.

And now rum the project.

https://chromedriver.storage.googleapis.com/index.html?path=79.0.3945.36/

webdriver chrome