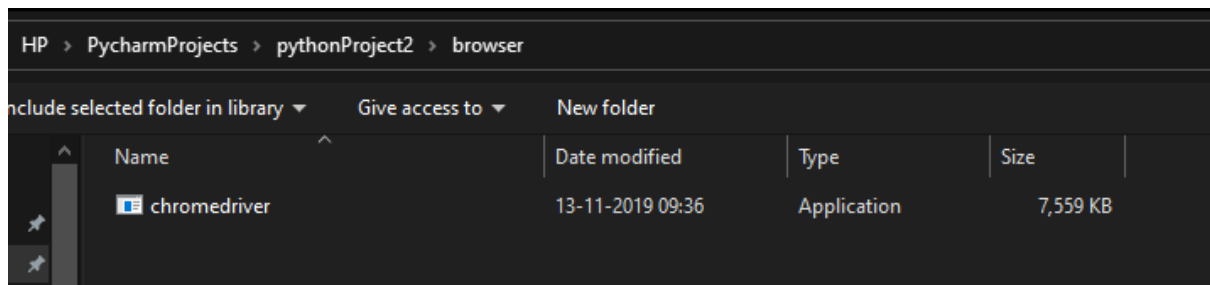
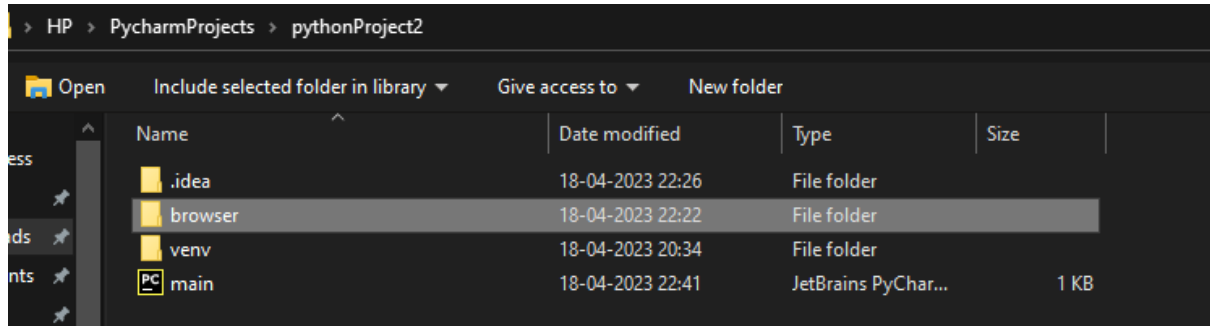


## Selenium devops 6<sup>th</sup> exp

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

```
<!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;
```

```
        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>

```

```

        <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 -:

```

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")

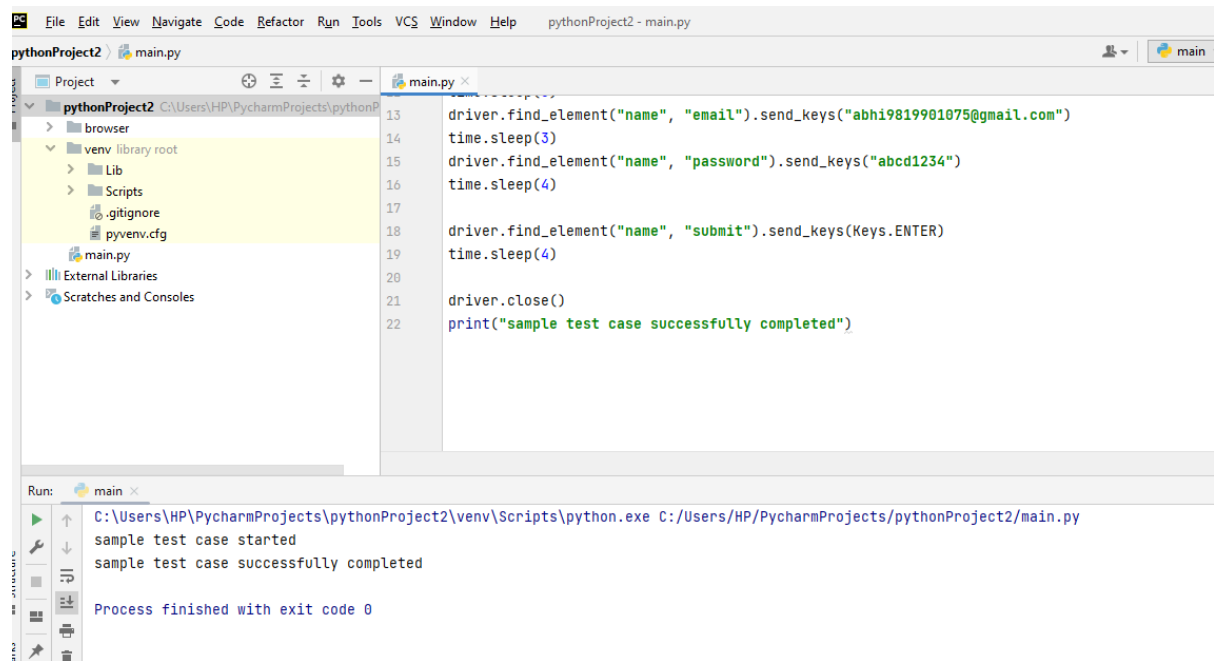
```

and signup page desktop se open krke fir is code mai driver.get ke aage paste krna hai.

And now run the project.

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

webdriver chrome



The screenshot displays the PyCharm IDE interface. The top menu bar includes File, Edit, View, Navigate, Code, Refactor, Run, Tools, VCS, Window, and Help. The project name 'pythonProject2' is visible in the top right. The left sidebar shows the project structure with folders for 'browser', 'venv' (containing 'library root', 'Lib', 'Scripts', '.gitignore', and 'pyvenv.cfg'), and a file named 'main.py'. The main editor window shows the code in 'main.py' with line numbers 13 through 22. The code uses Selenium WebDriver to interact with a web page, sending keys to email and password fields and clicking a submit button. The bottom 'Run' console shows the execution path and the output messages: 'sample test case started', 'sample test case successfully completed', and 'Process finished with exit code 0'.

```
13 driver.find_element("name", "email").send_keys("abhi9819901075@gmail.com")
14 time.sleep(3)
15 driver.find_element("name", "password").send_keys("abcd1234")
16 time.sleep(4)
17
18 driver.find_element("name", "submit").send_keys(Keys.ENTER)
19 time.sleep(4)
20
21 driver.close()
22 print("sample test case successfully completed")
```

Run: main ×  
C:\Users\HP\PycharmProjects\pythonProject2\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject2/main.py  
sample test case started  
sample test case successfully completed  
Process finished with exit code 0