

Institute of Computer Technology
B. Tech. Computer Science and Engineering

Semester: IV

Sub: Software Engineering

Course Code: 2CSE411

Steps to download selenium and running programs in python based on Selenium:-

Step1:-

- Download Selenium in your system

Step 2:-

- Download chromedriver

Step 3:-

- Run Programs based on Selenium using import Selenium

Code:-

```
from selenium import webdriver
```

```
# Create a new instance of the Chrome driver
```

```
driver = webdriver.Chrome()
```

```
# Navigate to the website
```

```
driver.get("https://qa-practice.netlify.app/bugs-form.html")
```

```
# Validate the title
```

```
expected_title = "Bug Report Form"
```

```
actual_title = driver.title
```

```
if expected_title == actual_title:
```

```
    print("Title validation successful!")
```

```
else:
```

```
    print("Title validation failed. Expected:", expected_title, "Actual:",  
          actual_title)
```

Close the browser
`driver.quit()`

Output:-

