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Course Code and Name: 2CSDE80 Software Testing & Quality Assurance

Practical No: 8

AIM :To demonstrate regression-based testing using Watir tool.

```ruby
require 'watir'

browser = Watir::Browser.new :edge

browser.goto 'https://www.duckduckgo.com/'

browser.text_field(id: 'search_form_input_homepage').set 'Watir testing tutorial'

browser.button(id: 'search_button_homepage').click
browser.driver.manage.timeouts.implicit_wait = 5

if browser.text.include?('Watir')
  puts 'Test Passed: Watir found in the search results!'
else
  puts 'Test Failed: Watir not found in the search results.'
end

browser.close
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TEST RESULTS   TERMINAL   PORTS   SEARCH ERROR

```
-a----        30-08-2024     14:17          2449 Practical3_TestPlan.doc
-a----        30-08-2024     14:16          3314 Practical3_TestReport.doc
-a----        05-11-2024     12:38         13078 Practical7.jmx
-a----        08-10-2024     12:48          1177 styles.css
-a----        12-11-2024     12:20           705 watir.rb


PS D:\7th_Semester\STQA> ruby watir.rb

DevTools listening on ws://127.0.0.1:52796/devtools/browser/150dcb62-acdf-41bf-a062-cc5ad75f424f
```

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