CIS 4150 Assignment 3 Part 2

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**Q1) Explain the benefits of automation**

The benefits of automation include:

Reduction of testing effort – Software could be hundreds of thousands of lines long, executing them all manually takes lot of effort and time. Automating testing and creating testing suits helps reduce load on the tester

Reduces the testers’ involvement in executing tests: Automating test suites frees up the testers times to do other things.

Facilitates regression testing: As we know,

**Q2) Explain why static and dynamic automation testing tools are needed**

**Q3) What is selenium, and what are the pros of Selenium**

**Q4) Write an example code using selenium.webdriver module to find elements using the find\_elements methods by name/id/class\_name after inspecting a website of you choice.**