# Assignment #5 - Frontend Test

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## Front-end test and BDD

#### Selenium IDE

- Use Selenium IDE to test that you can find a youtube video
- Use selenium IDE to test tha tyou can fill out this form:
  - https://sqengineer.com/practice-sites/basic-web-elements/
  - Make sure to capture the "Read this text and print the output"

#### WebDriver

- Use WebDriver to solve https://sqengineer.com/practice-sites/practice-tables-selenium/
- Use WebDriver to find youtube videos about cats uploaded today. Print the URL of the first 10 videos to a log file.

#### Cucumber

- Complete the Cucumber tutorial: https://cucumber.io/docs/guides/ 10-minute-tutorial/
- Extend your booking system with a couple of new features by using test-first with Cucumber. Inspiration:
  - It should be possible to create new customers and employees
  - Employees should have "work time". Bookings can not be created outside of an employee's work time. For example, it should be possible to create a work time block on Monday 23/11-2020 from 08:00 16:00 trying to create a booking from 15:00 16:30 should then fail.
  - Creating a booking with the same employee on overlapping times must fail
  - Creating work time on sunday must fail

## Hand-in

On peergrade. The hand-in should be a link to a repository including a section in README.md named Assignment 5 with description of tests and process.