# Ruby, Cucumber and Selenium on Windows

## Ruby

1. Download on rubyinstaller.org/downloads the installer for ruby. *Attention*: Take Ruby 1.9.3 (reason: There are problems in newer versions with gherkin.)
Link: http://dl.bintray.com/oneclick/rubyinstaller/rubyinstaller-1.9.3-p551.exe
2. Install Ruby to C:\Ruby (make sure that there are no whitespaces within path name)
Check "*Add Ruby executables to your PATH*"
3. Do a reboot
4. Confirm the correct installation by calling: `ruby -v`
5. Open cmd an enter: `gem install selenium-webdriver`
If an error concerning the ssl certificates occurs, type in the following two lines and try afterwards again:
`gem sources -r https://rubygems.org/`
`gem sources -a http://rubygems.org/`

## Development Kit

6. Download the Development Kit on rubyinstaller.org/downloads. *Attention:* You must take the version which accords to your ruby version.
Link: http://dl.bintray.com/oneclick/rubyinstaller/DevKit-tdm-32-4.5.2-20111229-1559-sfx.exe
7. Execute the downloaded .exe file and select as extract path *C:\Ruby\DevKit*.
8. Open cmd and cd to C:\Ruby\DevKit (= use the command 'cd' for changing the directory).
9. Type in: `ruby dk.rb init`
10. `ruby dk.rb install`
11. Confirm the correct installation by calling: `gem install json --platform=ruby`
If this fails, try: `gem install json --platform=ruby --verbose`

## Cucumber

12. You need to install two further ruby gems (cucumber and rspec). So type in:
`gem install cucumber rspec`
13. Confirm the correct installation by calling: `cucumber --version`

## Enable coloured Console

14. Download the version 1.53 of ANSICON on https://github.com/adoxa/ansicon/downloads (the directory, where you store this, is free selectable).
*Attention:* Here also, the version is important! Otherwise you might get problems as cucumber will stop working with newer releases of ANSICON.
15. Open cmd and cd into the extracted folder. Then cd into either the folder x86 or x64 (depending on your OS) and execute: `ansicon.exe -i`


Tutorial: http://www.agileforall.com/2011/08/getting-started-with-ruby-cucumber-and-capybara-on-windows/

# Ruby, Cucumber and Selenium on Linux

1. `sudo apt-get install ruby1.9.1-dev`
2. Confirm the correct installation by calling: `ruby -v`
3. `sudo gem install selenium-webdriver`
   If an error concerning the ssl certificates occurs, type in the following two lines and try afterwards again:
   `gem sources -r https://rubygems.org/`
   `gem sources -a http://rubygems.org/`
   On Debian, you might get an error saying 'sh: 1: make: not found'. In this case try:
   `apt-get install build-essential zlib1g-dev libssl-dev libreadline5-dev`
4. `sudo gem install rspec`
5. `sudo apt-get install cucumber`
6. Confirm the correct installation by calling: `cucumber --version`


Tutorial: https://www.youtube.com/watch?v=Yn4xfvGaau8