**Test Automation Installation and Setup**

**Prerequisites:** Your machine must have Chrome installed on it.

**Install Ruby**

1. Go to [www.rubyinstaller.org](http://www.rubyinstaller.org)
2. Download and install the most recent version of **Ruby 1.9.3** for Windows.
3. Download the Ruby Development Kit (also [www.rubyinstaller.org](http://www.rubyinstaller.org)). Make sure you download the Dev kit that is meant for Ruby 1.9.3.
4. Add Ruby to your path.
5. Extract the Development Kit into folder on your machine. Example: **c:\RubyDevKit**
6. Go to Windows **Start** 🡪 **All Programs** 🡪 **Ruby 1.9.3** 🡪 **Start Command Prompt with Ruby**.
7. In the Command Window, change directory to the Ruby Development Kit folder that you created on your machine. Example: **cd c:\RubyDevKit**
8. At the command prompt type: **ruby dk.rb init**
9. Hit Enter after typing the command.
10. You should receive an initialization complete message after the process runs successfully.
11. At the command prompt type: **ruby dk.rb install**
12. Hit Enter after typing the command.
13. After the installation completes, at the command prompt type: **gem install cucumber**
14. Hit Enter after typing the command.
15. After the installation completes, at the command prompt type: **gem install bundler**
16. Hit Enter after typing the command.
17. After the installation completes, create a new directory on your machine for the Ruby projects. Example: **mkdir c:\RubyProjects**

**Install Git for Windows**

1. Go to <http://msysgit.github.com>
2. Download and install the latest version of Git.
   1. Use the default settings when installing.
      1. Use Git Bash Only
      2. Checkout Windows-style, commit Unix-style line endings
3. After the installation completes successfully, go to Window **Start 🡪 All Programs 🡪Git 🡪 Git Bash.**
   1. Note: The Bash window operates like Unix, so use Unix command in the Bash shell.
4. At the command prompt, change directory to your projects directory. Example: cd **c:\RubyProjects**
5. At the command prompt type: **git clone** url\_to\_your\_git\_project
6. At the prompt about “verify authenticity”, type: **yes**
7. Provide github credentials
8. At the command prompt type: **ssh** [**git@github.com**](mailto:git@github.com)
9. Change directory so that you are in the c:\RubyProject\your\_project directory.
10. At the command prompt type: **bundle install**

**Install RubyMine**

1. Go to <http://www.jetbrains.com/ruby/download/> and download RubyMine for Windows.
2. Install RubyMine using all of the default settings.

**Install MySQL Connector C 6.0.2**

1. Go to <http://dev.mysql.com/downloads/connector/c>
2. Download and run the **Windows x86 32-bit MSI Installer** for the connector.
3. Us the Typical Installation setup.
4. Go to the new directory created by the installer and copy the **libmysql.dll** to the **Ruby193** 🡪 **bin** directory.