```ruby
#This script cleans out watir profiles that might be
lingering in your temp folder after you've been running
automated tests for a while.
require 'FileUtils'

path = "."

def directory_size(dir)
  #2**0  - bytes
  #2**10 - kilobytes
  #2**20 - megabytes
  #2**30 - gigabytes
  directories = Dir.glob(dir+"/*",File::FNM_DOTMATCH).
select{ |f| File.directory?(f) && f.split("/").last.size >
2}
  files = Dir.glob(dir+"/*",File::FNM_DOTMATCH).select{ |f
| !File.directory?(f) && f.split("/").last.size > 2}

  #directories
  size = directories.inject(0){ |sum, d| sum +=
directory_size(d)  }
  #files
  size += files.select{ |f| !File.directory? f}.inject(0){
 |sum, f|
    #p File.size(f).to_s + " " + f
    sum += File.size(f) }
  return size
end

#Clear the webdriver profiles from the temporary directory
p "The following has been detected as the temp directory:"
p ENV["TEMP"].gsub("\\","/")
size = 0
directories = 0
files = 0
skip_delete = ARGV.include? "skip-delete"
if skip_delete
  p "Scanning temporary webdriver profiles"
else
  p "Deleting temporary webdriver profiles to free up
precious disk space..."
end
["webdriver", "scoped_dir"].each{|subtype|
  Dir.glob(ENV["TEMP"].gsub("\\","/")+"/*#{subtype}*").
each do |webdriver_profile|
    size += directory_size(webdriver_profile)
```

```ruby
38      directories += 1
39      p (skip_delete ? "Found in" : "Removing from") + "
   TEMP folder:" + webdriver_profile
40      next if skip_delete
41      FileUtils.rm_rf(webdriver_profile)
42    end
43 }
44 #Specific code to deal with the temp files created by
   IEDriverServer for internet explorer
45 Dir.glob(ENV["TEMP"].gsub("\\","/")+"/*IED*.tmp").each do
   |iedriver_profile|
46   size += File.size(iedriver_profile)
47   files += 1
48   p (skip_delete ? "Found" : "Removing") + " TEMP file:" +
   iedriver_profile
49   next if skip_delete
50   FileUtils.rm_rf(iedriver_profile)
51 end
52 scale = "bytes"
53 scaled = size
54 if size > 2**30
55   scale = "gigabytes"
56   scaled = size.to_f / 2**30
57 elsif size > 2**20
58   scale = "megabytes"
59   scaled = size.to_f / 2**20
60 elsif size > 2**10
61   scale = "kilobytes"
62   scaled = size.to_f / 2**10
63 end
64
65
66 p (skip_delete ? "Webdriver-profiles take up " : "Cleaned
   up ") + ("%4.2f" % scaled) + " " + scale + " of disk space
   "
67 p "Across " + directories.to_s + " webdriver-profile
   directories and " + files.to_s + " files"
```