```ruby
# iec.rb - General utilty functions useful for Timeclock
require 'cl/iec'

def start_ie(url)
  "Start the IE Controller at the specified URL."
  @iec = ClIEController.new(true)
  @iec.navigate(url)
  return @iec
end

def get_forms()
  "Return the Forms on the current page of IE as an array."
  page_forms = []
  for form in @iec.document.forms
    page_forms << IEDomFormWrapper.new(form)
  end
  return page_forms
end

def show_forms()
  "Print the actions for each of the forms on the current page."
  page_forms = []
  for form in @iec.document.forms
    puts "action: " + form.action
  end
end

def get_form_by_action(action)
  "Return the first Form on the current page that has the specified Action."
  for form in @iec.document.forms
    if form.action == action
      return IEDomFormWrapper.new(form)
    end
  end
end

def show_elements(form)
  "Print the Name and Value of the Elements in the Form."
  for element in form.elements
    puts "name: " + element.name + " value: " + element.value
  end
end

def get_element_by_value(form, value)
  "Return the first Element of the Form with the specified Value"
  for element in form.elements
    if element.value == value
      return element
    end
  end
end
```

```ruby
def get_html
  "Return the full html of the current page."
  @iec.document.getElementsByTagName("HTML").item(0).outerHtml
end


# This allows us to access the Form OLE object wrapped by the class.
class IEDomFormWrapper
  def form
    return @form
  end
end


def show_ole_methods(ole_object)
  "Print the ole/com methods for the specified object."
  for method in ole_object.ole_methods
    puts method.name
  end
end
```