Assuming all login functionalities are provided as a Module into the application and include into the application through inheritance.

Calculate the Minimum monthly payment ?

* Given the user is on the page which shows calculator tap/the user should login as Dealer in order to land on this page, **calculate the Minimum monthly payment**.

Calculator feature file

**Feature:** Calculator  
  
 **Scenario:  
 Given** I access Calculator function  
 **When** I input **1000** as loan amount  
 **Then** I shall see **30** as monthly payment.

Calculator class file

require\_relative(**"Login"**)  
**class** *Calculator* < Login  
 **def** visitCalculatorePage  
 @browser.link(:id *=>* **"ctl00\_MainContent\_DealerNav\_lnkCalculator"**).click  
  
 **end  
 def** CalculateLoanPayment(*loanAmount*)  
 @browser.text\_field(:id *=>* **"ctl00\_MainContent\_txtLoanAmount"**).*set loanAmount* @browser.link(:id *=>* **"ctl00\_MainContent\_lnkCalculate"**).click  
  
 **end  
 def** verifyLoanAmount(*monthlyPayment*)  
 @browser.span(:id *=>* **"ctl00\_MainContent\_lblMonthlyPayment"**).text.include? *monthlyPayment*.to\_s  
  
 **end  
end**

Calculator step definition

require\_relative(**"../support/calculatorClass"**)  
c = Calculator.new  
  
  
Given(/^I access Calculator function$/) **do** c.gotoArfloan  
 c.login($DEALER\_Username, $DEALER\_Password)  
 c.visitCalculatorePage()  
  
**end**When(/^I input (\d+) as loan amount$/) **do** |*arg*|  
 c.CalculateLoanPayment(*arg*)  
  
**end**Then(/^I shall see (\d+) as monthly payment\.$/) **do** |*arg*|  
 c.verifyLoanAmount(*arg*).should == **true  
  
  
end**