HW0 PART 2 (100/100 points)

Check the documentation on String and Regexp as they could help tremendously with these exercises. :-)

- Define a method `hello(name)` that takes a string representing a name and returns the string "Hello, " concatenated with the name.

- Define a method `starts_with_consonant?(s)` that takes a string and returns true if it starts with a consonant and false otherwise. (For our purposes, a consonant is any letter other than A, E, I, O, U.) **NOTE:** be sure it works for both upper and lower case and for nonletters!

- Define a method `binary_multiple_of_4?(s)` that takes a string and returns true if the string represents a binary number that is a multiple of 4. **NOTE:** be sure it returns false if the string is not a valid binary number!

Please put all three methods in a single file and upload it using the upload form below:

Choose Files   No file chosen

```
On Time
#hello
  should be defined
  The hello method returns the correct string [30 points]

#starts_with_consonant?
  should be defined
  classifies true cases [10 points]
  classifies false cases [10 points]
  works on the empty string [5 points]
  works on nonletters [5 points]

#binary_multiple_of_4?
  should be defined
  classifies valid binary numbers [30 points]
  rejects invalid binary numbers [10 points]

Finished in 0.01864 seconds
10 examples, 0 failures
```

SUBMIT URL TO PAIRING VIDEO (10 points possible)

Please submit the URL to an unlisted youtube video recording of your pairing session on this assignment below.

[   ] **?**

Please consider this part of the assignment optional in that if you cannot arrange to record a pairing session, feel free to submit a video of yourself working solo on the assignment. If you are unable to access YouTube and/or G+ feel free to submit a link to a video hosted on some other service. If you have any problem with submitting a video for privacy reasons, then please feel free to submit a URL to a text document describing your thoughts and feelings on the assignment and pair versus solo programming. In each case you will be given full credit for the assignment; however we strongly encourage you to at least try remote pair programming.