AME 220 1st Assignment
Due Feb 1, 2016 before class

Simple jQuery Animate program to get used to HTML5, CSS, JavaScript, jQuery, Web Inspector and other basic tools. This assignment will be worth 15% of your overall grade.

Readings for this assignment:
- jQuery for absolute beginners -- Video series (14 parts)
  https://www.youtube.com/watch?v=loAVkjDhGeI
- jQuery API Reference http://api.jquery.com/
- jQuery animate(): http://www.w3schools.com/jquery/eff_animate.asp
- JavaScript Tutorial http://www.w3schools.com/js/
- Easing functions: http://easings.net/
- jQuery Easing Plugin: http://gsgd.co.uk/sandbox/jquery/easing/

Code Handout:
   https://github.com/tejaswigowda/ame220Spring2016/tree/master/hw1-handout

Objective:
Create a simple html file (include and required JavaScript) with 30 rectangular boxes. Each box must display the following terms:

1. swing
2. easeInQuad
3. easeOutQuad
4. easeInOutQuad
5. easeInCubic
6. easeOutCubic
7. easeInOutCubic
8. easeInQuart
9. easeOutQuart
10. easeInOutQuart
11. easeInQuint
12. easeOutQuint
13. easeInOutQuint
14. easeInSine
15. easeOutSine
16. easeInOutSine
17. easeInExpo
18. easeOutExpo
19. easeInOutExpo
20. easeInCirc
21. easeOutCirc
22. easeInOutCirc
23. easeInElastic

24. easeOutElastic
25. easeInOutElastic
26. easeInBack
27. easeOutBack
28. easeInOutBack
29. easeInBounce
30. easeOutBounce

When "Move Right" link is clicked, the boxes should move from left edge of the screen to the right edge of the screen. When "Move Left" is clicked all boxes must move to left. You should be able to customize the animation speed, and background color change of boxes during animation.

Rubric for grading (15 points total)

____ 5 pts-- If the boxes with text appears
____ 5 pts-- If you click and the box moves to right
____ 5 pts-- If color and animation speed are customizable.