Introduction Document for Week8 DQ1

Changes made to the original SliderDemo class(University of Liverpool/Laureate Online Education, 2007):

1. Constants:
   1. FPS\_MAX changed from 30 to 9, resulting in the range from 0-9, because there will only be 10 images.
   2. FPS\_INIT changed from 15 to 0, because I want it to start at the first image.
2. Instance variables:
   1. Instance variable imageLabel, which is of type JLabel was renamed to imageLabel.
   2. Created array of type Icon named ‘icons’, which contains 10 images.
      1. Instances of ImageIcon classes are created for every image file, using the getClass().getResource method.
3. Constructor:
   1. Changed the string argument when instantiating sliderLabel, which is of type JLabel from “Slide control the number”, to “Slide control the image”.
   2. majorTickSpacing for slider changed from 10 to 1, which gives each tick a number.
   3. Replaced the section which created the label that displays the number to one that creates the label that displays the image:
      1. ‘imageLabel’ changed to numberLabel.
   4. Replaced the ‘add(numberLabel)’ to ‘add(imageLabel)’.
4. stateChanged(changeEvent e) method:
   1. Replaced updateNumber to updateImage.
5. updateNumber() method changed to updateImage()
   1. ‘numberLabel’ changed to ‘imageLabel’.

Images shown are of the BMW 3 series (which includes the M3) from older to newer.

Reference:

University of Liverpool/Laureate Online Education (2007) Lecture notes from Managing People Module Seminar 8 [Online]. Available from: University of Liverpool/Laureate Online Education VLE (Accessed: 26 August 2013).