# Assignment 2: English - Växjö

Assignment 2: Data Structures, JUnit Testing, and GUI (2)

# **Submission status**

Submission status	Submitted for grading
Grading status	Graded
Due date	Sunday, 14 February 2016, 11:55 PM
Time remaining	Assignment was submitted 11 hours 23 mins early
Last modified	Sunday, 14 February 2016, 12:31 PM
File submissions, max 100 MB per file	_ sb223ce_assign2.zip
Submission comments	Comments (1) Sarpreet Singh Buttar - Sun, 14 Feb 2016, 12:31 PM Hi I uploaded the class files for UpDown and Catch the creature tasks. I always need to copy the images in the bin directory for running the program. I thought if I will not send the class files including images, then my programs might not work. So, use both for running these tasks. Thank you.

Save comment | Cancel

# **Feedback**

Grade for assignment	D
Graded on	Tuesday, 23 February 2016, 8:03 PM

Graded by



Feedback comments

Exercise 1 (LinkedQueue)

OK

Exercise 2 (ArrayQueue)

OK

Exercise 3 (JUnit)/Exercise 4 (JUnit VG)

OK

#### Exercise 5 (UpDownPane)

- Instead of having a method to create a scene within the UpDownPane, the UpDownPane itself should extend one of the JavaFX Pane classes. You should then construct UpDownPane in UpDownMain and attach it to a scene there before displaying it.
- You should to design and implement a class UpDownPane where the pane contains a pattern of 7x7 smaller panes.
- The grid should be visible.

### Exercise 6 (Catch-the-Creature)

- The creature should move by itself every set interval. You should use the AnimationTimer or Timeline which allows you to set up a recurring event which will move the creature about automatically

#### Exercise 7 (Histogram)

- You should handle exceptions where files are of the correct format but do not contain the right kind of data. Right now, selecting a text file that does not contain numbers causes an uncaught exception to be thrown.

### Exercise 8 (DarthVader)

- Suggestion: Consider randomising the initial velocity of the balls so they don't just travel together in a line.

Overall: Graded

You made a good work, however due to some minor things elsewhere, the highest grade I can give you is a D.

Overall: Non Graded

You only should submitted .java files, .class files are not needed.