## A

"Designing a Swing GUI in NetBeans IDE." *Designing a Swing GUI in NetBeans IDE - Tutorial*, netbeans.org/kb/docs/java/quickstart-gui.html.

Marius Marius 43k24113139, et al. "How Do I Define a Method Which Takes a Lambda as a Parameter in Java 8?" *Stack Overflow*, stackoverflow.com/questions/13604703/how-do-i-define-a-method-which-takes-a -lambda-as-a-parameter-in-java-8.

NormanNorman 208, and trashgodtrashgod 187k17141718. "Java Highlighting Specific Dates in JCalendar Cell." *Stack Overflow*, 18 June 2016, 17:42, stackoverflow.com/questions/37885199/java-highlighting-specific-dates-in-jcalen dar-cell/37899883.

## В

The note from the client:

- Your program should be able to keep track of the swimming times for each stroke.
- Your program should be able to include a video of the swim, either embedded within the program if possible, or a link to Youtube if not.
- Your program should be able to analyze the times by listing the highest and lowest times.
- Your program should be able to compute and display statistical calculations on the swim times (for example, mean, median, mode, and standard deviation).
- Your program should be able to compare the times against the standard times.
- Your program should be able to keep track of schedules of future meets, practices, and other events.
- Your user should be able to store profiles with the program. Each profile will have its own swim times associated with it.

 $\mathbf{C}$ 

The first version of the Profile Selection screen.

Profile selectio	n			_		×
Select Profile:	test		Add new profile or edit selected profile:			
	Edit Profile		Name:			
	Delete Profile		Age:			
		Next Page>	Gender: Male	Add	Profile	

## D

For flowcharts, please refer to Criterion B.