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CST213\_Week02\_ShortAssignment

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**Assignment**

Create a home interface, a component interface, and a client application that can access the bean you created in Assignment 1.  Create a Java FX application that uses the bean and displays the results, using appropriate GUI elements. Decide and explain the instantiation needs for the bean and the number of times the client needs to access the bean.

**Approach to design and implementation**

My approach is fairly simple. I created a javaFX application project to handle all of the front end information. Getting the length of a video and the resolution of it as well. I than pass that to the video calculator and add the return to the scene.

**See a list of all classes, methods, variables, and beans below.**

**CST213\_Week02\_ShortAssignment()**

HBox

VBox

Scene

**videoCalc()**

setResolution

getResolution

setVideo\_length

getVideo\_length

getFile\_size