

Seneca College

Applied Arts & Technology
SCHOOL OF COMPUTER STUDIES

Workshop 2

INSTRUCTIONS

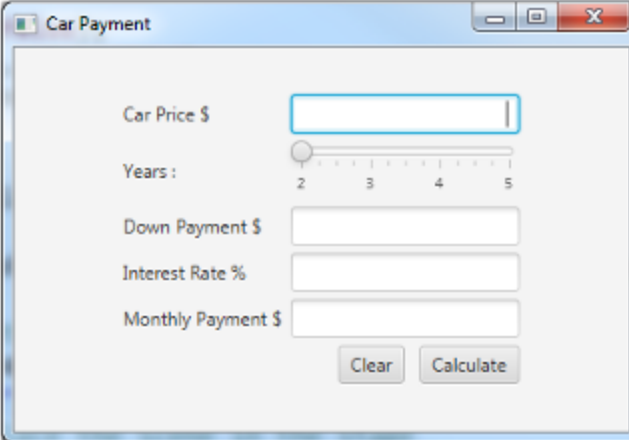
- *This workshop must be completed individually without any outside collaboration. All work must be your own. Copying or reproducing the work done by others (in part or in full) or letting others to copy or reproduce your own work is subject to significant grade reduction or getting no grade at all and/or being treated as academic dishonesty under the College's Academic Dishonesty Policy.*
- *Your application must compile and run upon download to receive any mark.*
- *To submit the workshop, please follow the Submission Guideline provided at the end of this document.*

You must submit your workshop by the due date. Late submissions policy is specified in the Academic Procedures for Evaluations document available through the class plan on Blackboard.

Task:

You are going to continue your work from the Workshop#1 and complete the application by providing the proper event handling.

- Implement the EventHandlers for both the clearButton and calculateButton.
- Implement the ChangeListener for the yearsSlider.



The image shows a Java Swing window titled "Car Payment". Inside the window, there are five input fields and two buttons. The first row has the label "Car Price \$" followed by a text input field. The second row has the label "Years :" followed by a slider control with tick marks at 2, 3, 4, and 5. The third row has the label "Down Payment \$" followed by a text input field. The fourth row has the label "Interest Rate %" followed by a text input field. The fifth row has the label "Monthly Payment \$" followed by a text input field. At the bottom right of the input area are two buttons: "Clear" and "Calculate".

Once the "Calculate" button is clicked the Monthly Payments should be displayed.

Workshop Header

/*****

Workshop #

Course:<subject type> - Semester

Last Name:<student last name>

First Name:<student first name>

ID:<student ID>

Section:<section name>

This assignment represents my own work in accordance with Seneca Academic Policy.

Signature

Date:<submission date>

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Code Submission Criteria:

Please note that you should have:

- Appropriate indentation.
- Proper file structure
- Follow java naming convention
- Do Not have any debug/ useless code and/ or files in the assignment

Deliverables and Important Notes:

- Your submission should include:
 - Your codes, your implemented interfaces and the image of the received outputs.
- Late submissions would result in additional 10% penalties for each day or part of it.

Remember that you are encouraged to talk to each other, to the instructor, or to anyone else about any of the workshops, but the final solution may not be copied from any source.

All deliverables are supposed to be uploaded as a combined PDF file on the blackboard once done.