

# Seneca College

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Applied Arts & Technology  
SCHOOL OF COMPUTER STUDIES

## Workshop#7

### INSTRUCTIONS

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- *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 goal is to finish the design part using the Scene Builder during the lab time, unless otherwise specified by your instructor.*
- *The backend coding for your design can be submitted as a part of DIY.*
- *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 working on the shopping cart from your workshop 4, 5 and 6.

**In-Lab**

- Design a server for your cart application.
- Your server should be able to show and record who is connecting to the server.
- Design your client application for the cart.

**DIY – part**

You are going to write the even handling,

- Start the serve application.
  - Server should be a multi-threaded application.
- Start the client application.
  - Client should be able to login and able to open the cart application.
  - Cart application should be multi-threaded so that multiple clients can run it.

## Workshop Header

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**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.**