

# Business Application Programming

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By Glenn Delostrico

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# Advance GUI Control

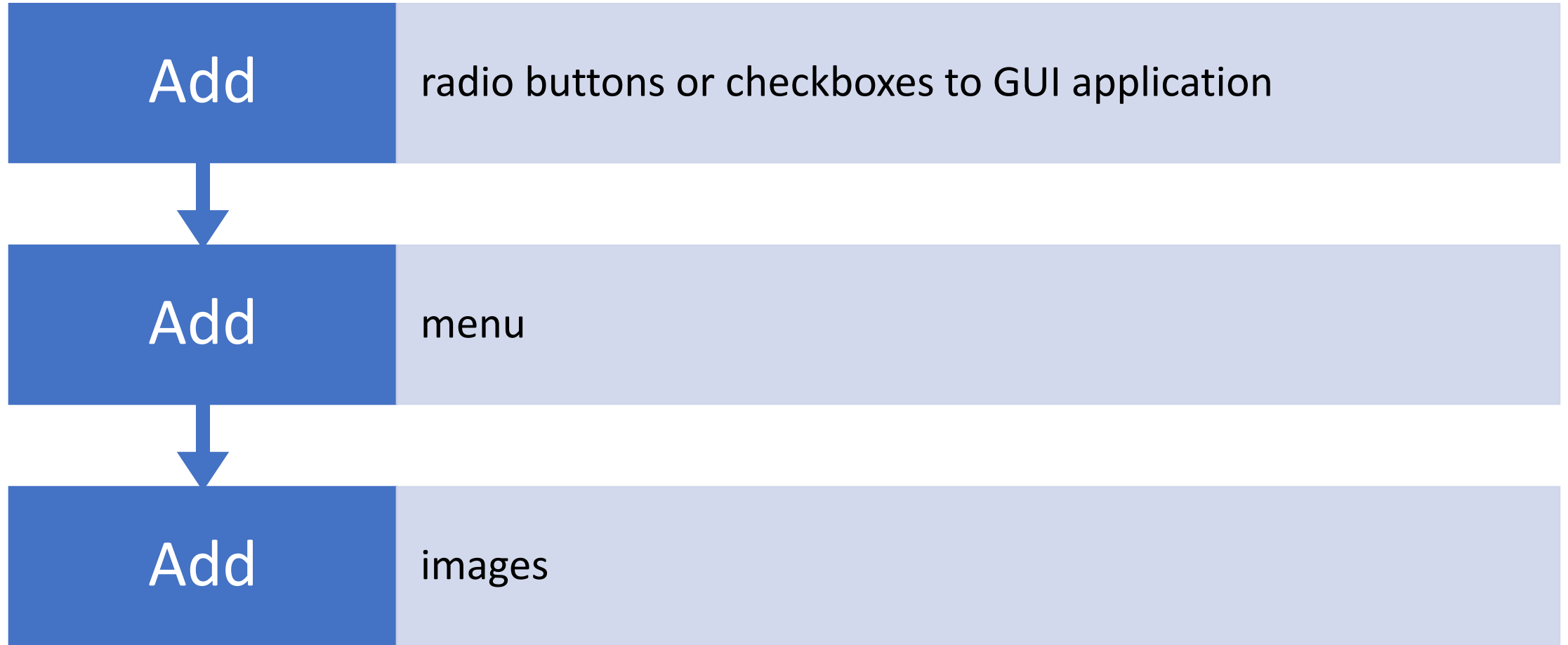


Purpose



Screenshot

# Purpose




# Screenshots

Would you like a grass or gravel yard?

☒ Grass   ☐ Gravel

\$5 per SqFt   \$2 per SqFt



Next

Reset

Would you like a grass or gravel yard?

☐ Grass   ☒ Gravel

\$5 per SqFt   \$2 per SqFt



Next

Reset

# ArrayList, Tabs, and JList Controls



Purpose



Screenshot

# Purpose

Add	Tabs to GUI Application
Add	Jlist to GUI Application
Use	ArrayList to process object arrays

# Screenshots

## Glenn Delostrico Landscapes

Please enter your information:

Name:

Address:

Enter the length and width of your yard

Length (ft):

Width (ft):

Calculate

Order Summary

jack black  
123 any street  
Type: Grass  
Width: 12.0  
Length: 12.0  
Total Cost: \$720.00

Submit Order



# Read and Write to Files



Purpose



Screenshot

# Purpose

Write	Data from the GUI to a File
Read	Data from the file and display the data on the GUI application
Use	a three-tier architecture to handle large development projects

# Screenshots

## Glenn Delostrico Landscapes

Customer List

Load List

Customer Details

Delete Customer

Customer List

glenn

jack

Jason Bourne

mary poppins

Customer Details

jack  
black street  
Type: Grass  
Width: 32.0  
Length: 32.0  
Total Cost: \$5,120.00

# Read and Write to Database



Purpose



Screenshot

# Purpose

Write	Data from the GUI to a database
Read	Data from the database and display the data on the GUI application
Use	a three-tier architecture to handle large development projects

# Screenshots

Welcome	Information	Customer List
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# Glenn Delostrico Landscapes

Please enter your information:

Name:	<input type="text" value="michael jackson"/>
Address:	<input type="text" value="123 crazy land"/>

Enter the length and width of your yard

Length (ft):	<input type="text" value="20"/>
Width (ft):	<input type="text" value="20"/>

Order Summary

michael jackson  
123 crazy land  
Type: Gravel  
Width: 20.0  
Length: 20.0  
Total Cost: \$800.00

[illegible]

# Career Skills Obtained

- Java Programming Language
- Object Oriented Programming Design and Concept
- UI/UX Design with NetBean
- Processing forms using Java
- Read and Write to Database and Files



A background image showing a desk with several books, a pair of black-rimmed glasses, and a red pen. A large, semi-transparent white circle is overlaid on the left side of the image, containing the text.

## Conclusion

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This was one of my favorite class this Session.  
Coming from Python learning Java was tougher.  
However, I feel like I was able to grasp it better.  
Java is slower to program in, but the program  
structure makes more sense to me.



# Peer Review

Your name:

Glenn Delostrico

Student you are reviewing:

Erickson C Corpus

Functionality (1-10) with  
comments:

10, It looks great. It has all the links and projects

Design (1-10) with  
comments:

8, I think the design could be better

Communication (1-10) with  
comments:

10, It hits all the criteria