JOptionPane Notes

Terms to know

NumberFormatException   catch

Type conversion   Exception

View package   Short circuit evaluation

try   Wrapper classes

Questions to answer
1. Which display method has a return type of String?

2. What is returned from the displayOptions method?

3. If you press cancel on a input dialog what is returned?

4. What classes are needed to convert String into numbers?

    - I

    - D

    - B

5. What is the prefix of the methods used to convert String types into numeric formats?

6. Where does the popup show by default?

7. What is the purpose of the try/catch block?

8. What happens when you convert a double to an int?

9. What happens when you convert an int to a double?

10. What is auto-boxing?

Advanced
1. How do you change the text on the options popup?

2. How can you change the location of where the popup is displayed?

3. What can be added after the catch block?

4. How can you add an imageIcon to a JOptionPane?