

Programming 512 Practical 1

Exception Handling

- Take the screenshot of the user interface put it in the word doc, Copy the code paste it on word document, run the code for all possible scenarios to take screenshots and paste it to the word doc.
 - Rename your document as name_icasNo_qualification eg Noble_Nzama_12354_Bsc1styear then convert it to PDF and submit it into this link “<https://www.dropbox.com/request/ZAAP8R0Sg6CCpqkpDOCJ>” before Friday 00:00 (14/08/2020)
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1. Create the form below and implement the three buttons “Greater”, “smaller” and “Product”.
 - 1.1. When 3 integers are entered and button “Greater” is pressed, it must display the greatest integer in the results list box, when “smaller” is pressed the smallest integer must be displayed in the results list box and also when “Product” is pressed the product of the 3 integers must be displayed.
 - 1.2. Use exception handling to validate the input, only integers are allowed and when non integer value is entered the program must tell the user to input the integers, also must first check if all numbers are entered if not then tell the user to input all the numbers.

Remember you put whatever that might produce an error under the “try” block and put the corrective statements under the “catch” block.

The screenshot shows a Java Swing window titled "Form1" with standard window controls (minimize, maximize, close). The interface contains three input fields labeled "First Number", "Second Number", and "Third Number" arranged vertically. To the right of these fields is a larger rectangular area labeled "Results". At the bottom of the window are three buttons: "Greater", "Smaller", and "Product". The "Smaller" button is highlighted with a blue border.