

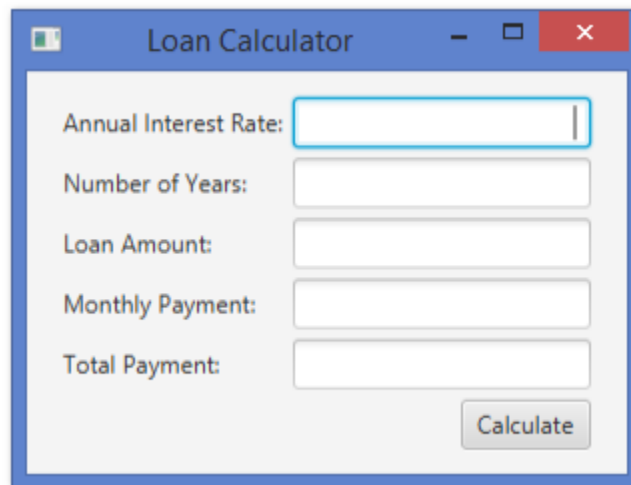
Johns Hopkins University

CTYOnline

Advanced Java Programming

Assignment 10

Write a program that sets up a GUI interface for a loan calculator, as illustrated below. Your interface doesn't have to look exactly like this one, but it should be similar.

The image shows a screenshot of a Java Swing window titled "Loan Calculator". The window has a standard Mac OS-style title bar with a green window icon, a minus button, a maximize button, and a red close button. The main content area of the window is light gray and contains five text input fields arranged vertically. Each field is preceded by a label: "Annual Interest Rate:", "Number of Years:", "Loan Amount:", "Monthly Payment:", and "Total Payment:". The first field, "Annual Interest Rate:", is currently selected with a blue border. At the bottom right of the input area, there is a button labeled "Calculate".

Please comment your code and make good use of indentation and white space.

Submit the source code (the .java file) for your program and a screen shot of the program output in a zip file named as follows: Assignment10 followed by an underscore (_), followed by your first name initial, followed by your last name, followed by your CTYOnline student ID. For example, if your name is Jane Smith and your student ID is 999999, your zip file would be *Assignment10_jsmith999999.zip*.