



Basic Calculator Java Application

Submitted by:

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BS Information Technology - 1H

Submitted to:

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Background and Description

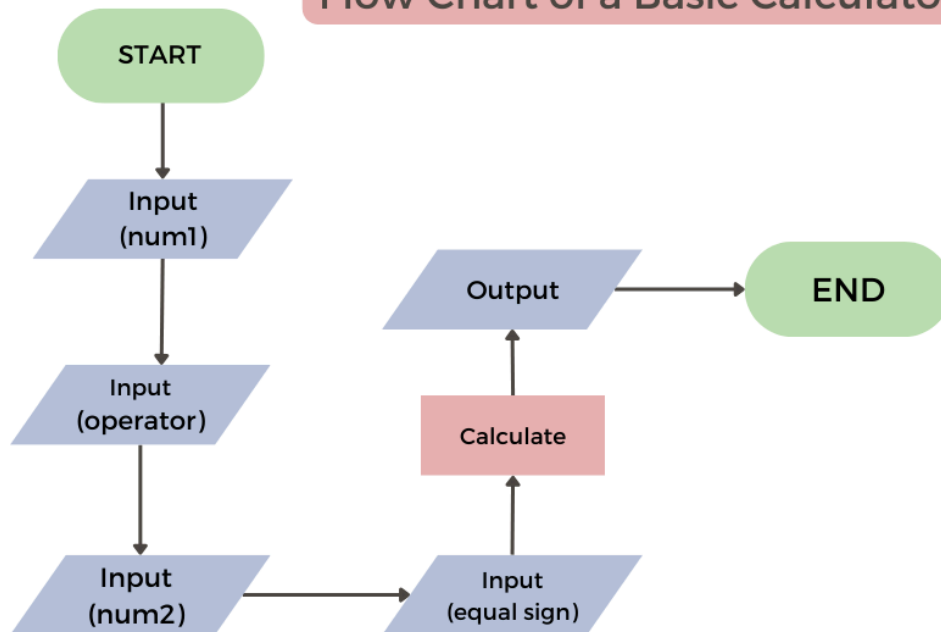
The selected Java application is a Basic Calculator Application, designed to perform fundamental mathematical operations such as addition, subtraction, multiplication, and division. This versatile tool encompasses key features like accepting user input, executing precise calculations, and presenting the results in a clear format. The application's user-friendly interface ensures ease of interaction, making it a practical choice for users seeking a straightforward yet comprehensive calculator solution.



Program Logic Flow

COURSE MAJOR OUTPUT

Flow Chart of a Basic Calculator



This flowchart illustrates the flow of a Basic Calculator Application. It starts from the user's input of the first number they have entered or chosen, then the user's input of their chosen operation whether it is Addition, Subtraction, Multiplication, or Division. After the user enters the operation they will now input their second chosen number. The next part will be the user's input of the equal sign so the application can display the user's calculations. Once the output has been displayed by the application the program is finished.



Repository

COURSE MAJOR OUTPUT

Instructions: Create a GitHub repository for your desktop application. Ensure that all files (i.e., Java, JPEG/ PNG) are included in the repository. Name your repository in this format: *desktopappname-section-ctcc0213*. For instance, you have created a food delivery application, repository name shall be like this: *foodelivery-sd1a-ctcc0323*. Make sure it is a *public* repository. Include the username and repository name on the space below. Replace the blue text.

Sample: thommsanchez/foodieapp-sd4a-ictc1117

Repository Name: [ariangaletria/basiccalculatorapp-nw1h-ctcc0213](#)