**Arithmetic Calculator**

**Github:**

Description of the project:

This calculator program performs the four basic arithmetic operations

(addition subtraction, multiplication, and division).

In this program we ask user to enter two numbers and then we display a

menu of choices by using switch case from which they can perform the

above operations we keep this inside while(true) loop,it makes sure

the menu keeps re-appearing again and again until the case containing

System.exit(0) is selected by user as choice. Since while condition is always

true so control keeps on entering the while loop repetitively. when user

selects 0 as input then the control moves out of the loop and menu stops to

appear on screen. Each case contains separate functionality, each case helps

us perform different operations like addition, subtraction, multiplication and

division, etc. Default case contains the code or logic in case they select any

invalid choice which application doesn't recognizes break statement is

applied at the end of each case to make sure the control passes outside the

loop once the case ends