```java
package com.simplilearn.project1;

import java.util.Scanner;

public class ArithmeticCalculator {

        public static void main(String[] args) {
                double number1;
                double number2;
                double result;
                byte choice=0;

                Scanner sc= new Scanner(System.in);

                System.out.println("Enter First Number:");
                number1=sc.nextDouble();
                System.out.println("Enter Second Number:");
                number2=sc.nextDouble();

                System.out.println("\n");
                System.out.println("ARITHMETIC CALCULATOR");
                System.out.println("Press 1 to ADD:");
                System.out.println("Press 2 to SUBSTRACT:");
                System.out.println("Press 3 to MULTIPLY:");
                System.out.println("Press 4 to DIVIDE:");
                System.out.println("Press 5 to MODULO:");

                choice =sc.nextByte();

                if(choice==1)
                {
                        result=number1+number2;
                        System.out.println("\nThe Addition is:"+result);
                }
                else if(choice==2)
                {
                        result=number1-number2;
                        System.out.println("\nthe Substraction is:"+result);
                }
                else if(choice==3)
                {
                        result=number1*number2;
                        System.out.println("\nThe Multiplication
is:"+result);
                }
                else if(choice==4)
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        {
                result=number1/number2;
                System.out.println("\nthe Division is:"+result);
        }
        else if(choice==5)
        {
                result=number1%number2;
                System.out.println("\nThe Modulo is:"+result);
        }
        else
        {
                System.out.println("\nsorry invalid choice");
        }

    }

}
```