**Code:**

import java.util.Scanner;

class Main {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.println("\*\*\* Java Calculator \*\*\*");

System.out.println("Please enter your first number:");

double noOne = scanner.nextDouble();

System.out.println("Please enter your second number:");

double noTwo = scanner.nextDouble();

System.out.println("Please enter your desired operator:");

System.out.println("Addition - 1");

System.out.println("Subtraction - 2");

System.out.println("Multiplication - 3");

System.out.println("Divide - 4");

System.out.println("Divide (Remainder) - 5");

System.out.println("Power of - 6");

int operator = scanner.nextInt();

if (operator == 1) {

System.out.println("Answer: " + noOne + " plus " + noTwo + " is " + (noOne + noTwo));

} else if (operator == 2) {

System.out.println("Answer: " + noOne + " minus " + noTwo + " is " + (noOne - noTwo));

} else if (operator == 3) {

System.out.println("Answer: " + noOne + " multiplied by " + noTwo + " is " + (noOne \* noTwo));

} else if (operator == 4) {

System.out.println("Answer: " + noOne + " divided by " + noTwo + " is " + (noOne / noTwo));

} else if (operator == 5) {

System.out.println("Answer: The remainder of " + noOne + " divided by " + noTwo + " is " + (noOne % noTwo));

} else if (operator == 6) {

System.out.println("Answer: " + noOne + " to the power of " + noTwo + " is " + (Math.pow(noOne,noTwo)));

} else {

System.out.println("You selected an invalid operator.");

}

}

}

**Explanation:**

– Line #1 imports the ‘Scanner function’.

– Line #5 creates a new scanner called ‘scanner’.

– Lines #7 and #7 prompt the user to input two numerical values.

– Lines #8 and #10 take the user input and store it as a double variable, called ‘noOne’ and ‘noTwo’ respectively.

– Lines #11 to #17 prompt the user to select an operator to apply to ‘noOne’ and ‘noTwo’.

– Line #18 take the user input and store it as an integer variable, called ‘operator’.

– Lines #20 to #33 are an if-else statement, that checks the value of ‘operator’ and then selects an operator to apply to ‘noOne’ and ‘noTwo’ accordingly.