AIM:- To Display the Values of Arithmetic Operations on 2 variables.

Algorithm:-

Step 1:- start the program by including the class method.

Step 2:- Declare the main method i.e

Public static void main (string[ ] args)

Step 3:- Intizilize the value of of a, and b with an integer

ex:-
int a = 2, b = 4;

Step 4:- Compute

$c = a + b$ and print the

$c = a * b$ result with

$c = a - b$ the help of

$c = a \% b$ system.out.println.

$c = a/b$

Step 5:- Run the program and check the output

Step 6:- END.

PROGRAM:-

```java
public class main
{
    public static void main(String() args)
    {
        int a=8, b=4, c;
        c= a+b;
        System.out.println(c);

        c= a-b;
        System.out.println(c);

        c= a*b;
        System.out.println(c);

        c= a%b;
        System.out.println(c);

        c= a/b;
        System.out.println(c);
    }
}
```

Result:-

12

-4

32

4

0

The Result in Out put Screen.