**Code: (for Calculator using java)**

Class Calculator {

Public int add(int a, int b) {

Return a + b;

}

Public int subtract(int a, int b) {

Return a – b;

}

Public int multiply(int a, int b) {

Return a \* b;

}

Public int divide(int a, int b) {

If (b == 0) {

System.out.println(“Error! Dividing by zero is not allowed.”);

Return 0;

}

Else

Return a / b;

}

Public int modulo(int a, int b) {

If (b == 0) {

System.out.println(“Error! Dividing by zero is not allowed.”);

Return 0;

}

Else

Return a % b;

}

}

Class Main{

Public static void main(String[] args) {

Calculator myCalculator = new Calculator();

System.out.println(myCalculator.add(5,7));

System.out.println(myCalculator.subtract(45,11));

System.out.println(myCalculator.multiply(40,11));

System.out.println(myCalculator.divide(40,2));

System.out.println(myCalculator.modulo(20,2));

}

}

**Output:**

12

34

440

20

0

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