

```

1 package student;
2
3 public class Method {
4     public static void method1(){
5         System.out.println("This is static ");
6     }
7     void method2() {
8         System.out.println("This is non static");
9     }
10    void method3() {
11        System.out.println("This is method 3");
12    }
13 }
14 static int add(int a,int b) {
15     return a+b;
16 }
17 static int sub(int a,int b) {
18     return a-b;
19 }
20 static int mul(int a,int b) {
21     return a*b;
22 }
23 static int div(int a,int b) {
24     return a/b;
25 }
26 static int mod(int a,int b) {
27     return a%b;
28 }
29 public static void main(String[] args) {
30     method1();
31     Method obj=new Method();
32     obj.method2();
33     Method m=new Method();
34     m.method3();
35     System.out.println("Addition:"+add(10,20));
36     System.out.println("Subtraction:"+sub(10,20));
37     System.out.println("Multiplication:"+mul(10,20));
38     System.out.println("Devision:"+div(10,20));
39     System.out.println("Modulus:"+mod(10,20));
40 }
41 }
42

```