```java
 1 package prgm1;
 2 import java.util.Scanner;
 3
 4 public class time
 5 {
 6        public static void main String   args
22
23        public static int performOperation int firstNumber, int secondNumber, String
   operation
24          {
25             int result = 0;
26             switch (operation) {
27                case "+":
28                    result = firstNumber + secondNumber;
29                    break;
30                case "-":
31                    result = firstNumber - secondNumber;
32                    break;
33                case "*":
34                    result = firstNumber * secondNumber;
35                    break;
36                case "%":
37                    result = firstNumber % secondNumber;
38                    break;
39                case "/":
40                    result = firstNumber / secondNumber;
41                    break;
42                default:
43                    System.out.println "Invalid operation" ;
44                    break;
45             }
46          return result;
47          }
48     }
```