

main ▾

...

CLG_CHUTİYAP / DSBDA / 31112_ASSIGNMENT_13.scala



mean-understanding45 *

History

1 contributor

30 lines (23 sloc) | 561 Bytes

...

```
1
2 class Calculator
3 {
4     def +(a: Int, b: Int): Int = a+b
5
6     def -(a: Int, b: Int): Int = a-b
7
8     def *(a: Int, b: Int): Long = a*b
9
10    def /(a: Int, b: Int): Int =
11    {
12        require(b != 0, "denominator can not be 0")
13        a/b
14    }
15 }
16
17 object Calendar
18 {
19     def main(args: Array[String]) =
20     {
21         val calc = new Calculator()
22
23         println("Addition: " + calc.+(10, 2))
24         println("Subtraction: " + calc.-(10, 2))
25         println("Multiplication: " + calc.*(10, 2))
26         println("Division: " + calc./(10, 2))
27
28         //println("Division: " + calc./(10, 0))
29     }
30 }
```