```
calculadora

1    .data
2    num1: .float 1.1
3    num2: .float 2.2
4    num3: .double 3.3
5    num4: .double 4.4
6    result1: .float 0.0
7    result2: .float 0.0
8    result3: .float 0.0
9    result4: .float 0.0
10   result5: .double 0.0
11   result6: .double 0.0
12   result7: .double 0.0
13   result8: .double 0.0
14   .text
15   main:
16   # carrega float nos impares
17   l.s $f1, num1
18   l.s $f3, num2
19   # carrega double nos pares
20   l.d $f12, num3
21   l.d $f14, num4
22   # Adição
23   add.s $f5, $f1, $f3
24   add.d $f16, $f12, $f14
25   # subtração
26   sub.s $f7, $f1, $f3
27   sub.d $f18, $f12, $f14
28   # multiplicação
29   mul.s $f9, $f1, $f3
30   mul.d $f20, $f12, $f14
31   # divisão
32   div.s $f11, $f1, $f3
33   div.d $f22, $f12, $f14
34   # guarda resultados na memoria
35   swc1 $f5,  result1
36   swc1 $f7,  result2
37   swc1 $f9,  result3
38   swc1 $f11, result4
39   swc1 $f16, result5
40   swc1 $f18, result6
41   swc1 $f20, result7
42   swc1 $f22, result8
43   # fim
44   li $v0, 10
45   syscall
```