

ACTIVITY PRAKTIKUM

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TANGGAL : Jumat, 25 Juni 2021
MATERI : Fungsi Pada Ruby
MATA PRAKTIKUM : Algoritma dan Pemrograman 2 B



LABORATORIUM TEKNIK INFORMATIKA
UNIVERSITAS GUNADARMA
2021

LISTING PROGRAM

```
1 def jumlah(a, b)
2   print a, " + ", b, " = ", a + b
3   puts
4   end
5
6 def kurang(a, b)
7   print a, " - ", b, " = ", a - b
8   puts
9   end
10
11 def kali(a, b)
12   print a, " x ", b, " = ", a * b
13   puts
14   end
15
16 def bagi(a, b)
17   print a, " : ", b, " = ", a.to_f / b.to_f
18   puts
19   end
20
21 puts
22 puts "----Program Kalkulator----"
23 puts
24 print "Masukan Angka Pertama = "
25 a = gets.to_i
26 print "Masukan Angka Kedua = "
27 b = gets.to_i
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
```

Ruby file | length: 617 | lines: 44 | Ln: 17 | Col: 42 | Sel: 0 | 0 | Windows (CR LF) | UTF-8 | INS

```
27 b = gets.to_i
28 puts
29 puts "----Penjumlahan----"
30 puts
31 jumlah(a, b)
32 puts
33 puts "----Pengurangan----"
34 puts
35 kurang(a, b)
36 puts
37 puts "----Perkalian----"
38 puts
39 kali(a, b)
40 puts
41 puts "----Pembagian----"
42 puts
43 bagi(a, b)
44 puts
```

Ruby file | length: 617 | lines: 44 | Ln: 17 | Col: 42 | Sel: 0 | 0 | Windows (CR LF) | UTF-8 | INS

OUTPUT PROGRAM

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19042.1052]
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D:\GUNDAR\Semester 2\PRAKTIKUM\AP2B\AP2B pert 8>kalkulator.rb

----Program Kalkulator----

Masukan Angka Pertama = 21
Masukan Angka Kedua = 4

----Penjumlahan----

21 + 4 = 25

----Pengurangan----

21 - 4 = 17

----Perkalian----

21 x 4 = 84

----Pembagian----

21 : 4 = 5.25

D:\GUNDAR\Semester 2\PRAKTIKUM\AP2B\AP2B pert 8>
```