

LAPORAN PRAKTIKUM SISTEM IPERASI



JUDUL : KALKULATOR.PY

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**FAKULTAS ILMU KOMPUTER
UNIVERSITAS SRIWIJAYA
2024**

```
student@workstation:~  
[student@workstation ~]$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos  
[student@workstation ~]$ sudo nano  
[sudo] password for student:  
[student@workstation ~]$ cat data mahasiswa  
cat: data: No such file or directory  
cat: mahasiswa: No such file or directory  
[student@workstation ~]$ cat data mahasiswa.txt  
cat: data: No such file or directory  
cat: mahasiswa.txt: No such file or directory  
[student@workstation ~]$ cat data_mahasiswa.txt  
NO      NIM      NAMA  
1.      09030582226012  SITI LATHIFAH  
2.      09030582226044  DEVI PRIMA LISA  
3.      09030582226042  TONY YOGA PRATAMA  
4.      09030582226024  ZAKI TIRTA RAMADHAN  
[student@workstation ~]$ vim data mahasiswa.txt  
[student@workstation ~]$ vi data_mahasiswa.txt  
[student@workstation ~]$
```

```
student@workstation:~ -- nano kalkulator.py  
GNU nano 5.6.1      kalkulator.py      Modified  
#Fungsi untuk penjumlahan  
def add(x,y):  
    return x+y  
  
#Fungsi untuk pengurangan  
def subtract(x,y):  
    return x-y  
  
#Fungsi untuk perkalian  
def multiply(x,y):  
    return x*y  
  
#Fungsi untuk pembagian  
def divide(x,y):  
    return x/y  
  
print("pilih operasi:")  
print("1. Penjumlahan")  
print("2. Pengurangan")  
print("3. Perkalian")  
  
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location  
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^J Justify    ^_ Go To Line
```

```
student@workstation:~ -- nano kalkulator.py  
GNU nano 5.6.1      kalkulator.py      Modified  
#Meminta input dari pengguna  
choice = input("Masukkan pilihan (1/2/3/4):")  
  
num1=  
float(input("Masukan bilangan pertama:"))  
num2=  
float(input("Masukan bilangan kedua:"))  
  
if choice == '1':  
    print(num1, "+", num2, "=", add(num1, num2))  
elif choice == '2':  
    print(num1, "-", num2, "=", subtract(num1, num2))  
elif choice == '3':  
    print(num1, "*", num2, "=", multiply(num1, num2))  
elif choice == '4':  
    print(num1, "/", num2, "=", divide(num1, num2))  
else:  
    print("Pilihan tidak valid")  
  
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location  
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^J Justify    ^_ Go To Line
```

```
student@workstation:~  
return x : y  
^  
SyntaxError: invalid syntax  
[student@workstation ~]$ nano  
[student@workstation ~]$ nano kalkulator.py  
[student@workstation ~]$ python kalkulator.py  
File "/home/student/kalkulator.py", line 11  
    return x:y  
    ^  
SyntaxError: invalid syntax  
[student@workstation ~]$ nano kalkulator.py  
[student@workstation ~]$ python kalkulator.py  
File "/home/student/kalkulator.py", line 12  
    return>Error.Tidak bisa dibagi dengan nol"  
TabError: inconsistent use of tabs and spaces in indentation  
[student@workstation ~]$ ls  
data_mahasiswa.txt  Documents  kalkulator.py  Pictures  Templates  
Desktop             Downloads  Music          Public    Videos  
[student@workstation ~]$ nano kalkulator.py  
[student@workstation ~]$ python3 kalkulator.py  
File "/home/student/kalkulator.py", line 14  
    return>Error.Tidak bisa dibagi dengan nol"  
TabError: inconsistent use of tabs and spaces in indentation  
[student@workstation ~]$ python kalkulator.py
```