

```

#pylint:disable=E1101

#section1 Variable

print("Biodata Mahasiswa:")

Nama = "Albert Sihite"

Umur = "19"

Alamat = "Jalan Melanthon Siregar no. 17"

Hobby = "Bermain Sepakbola"

print(Nama, Umur, Alamat, Hobby)

def biodata():

    print("Mahasiswa berprestasi adalah", Nama)

biodata()

#File konstanta.py

UAS = 97

UTS = 100

#section2 Konstanta

import konstanta

print("Nilai Rata-Rata:")

Rata_Rata = (konstanta.UAS + konstanta.UTS)/2

print(Rata_Rata)

#section3 Strings

Biodata = Nama, Umur, Alamat, Hobby

```

```
print(Biodata[0:1])
```

```
print(Biodata[1:2])
```

```
print(Biodata[:4])
```

```
#section4 List
```

```
Mata_Pelajaran = "Fisika Dasar", "Elektronika Daya", "Sistem Digital 1"
```

```
Nilai = "A", "B+", "B", "C+", "C", "D", "E", "F"
```

```
print("Nilai", Nama, "=")
```

```
print(Mata_Pelajaran[0], ":", Nilai[2])
```

```
print(Mata_Pelajaran[1], ":", Nilai [4])
```

```
print(Mata_Pelajaran[2], ":", Nilai[0])
```

```
#section5 Dict
```

```
Keterangan = {
```

```
    Mata_Pelajaran[0] : "Lulus",
```

```
    Mata_Pelajaran[1] : "Tak Lulus",
```

```
    Mata_Pelajaran[2] : "Lulus"
```

```
}
```

```
print(Keterangan)
```

```
#section6 Def
```

```
def Kesimpulan():
```

```
    if Keterangan == "Lulus":
```

```
        print("Lanjut")
```

```
    else:
```

```
print("Mengulang")  
print(Kesimpulan())
```

```
#section7
```

```
Kesimpulan = "Albert Sihite Mengulang"
```

```
List = Kesimpulan.split(" ")
```

```
print(List)
```

```
print(Kesimpulan.upper())
```

```
print(Kesimpulan.lower())
```

```
print(Kesimpulan.capitalize())
```

```
#section8
```

```
Pernyataan1 = lambda x,y : x + y
```

```
print(Pernyataan1("Hobby Albert adalah ",Hobby))
```

```
Pernyataan2 = lambda a,b,c : a + b + c
```

```
print(Pernyataan2(Kesimpulan, " karena ", Mata_Pelajaran[1] ))
```

```
z = len(Kesimpulan)
```

```
print(z)
```