

Nama : Mar'i Yustiardin

Kelas : AI-3B

NIM : 20.01.013.009

PRAKTIKUM

1. 4.9 Praktikum

```
1 print("          UNIVERSITAS TEKNOLOGI SUMBAWA")
2 print("          Jl. Olat Maras, Dusun Batu Alang")
3 print("-"*60)
4 print("          Nama      : Mar'i Yustiardin")
5 print("          NIM       : 20.01.013.009")
6 print("          Jurusan   : Teknik Informatika")
7 print("          Fakultas  : Rekayasa Sistem")
8 print("-"*60)
9
10
11
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** Python

Fakultas : Rekayasa Sistem

PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/AI-Python Language/MingguKe7/Baru.py"

```
UNIVERSITAS TEKNOLOGI SUMBAWA
Jl. Olat Maras, Dusun Batu Alang
-----
Nama      : Mar'i Yustiardin
NIM       : 20.01.013.009
Jurusan   : Teknik Informatika
Fakultas  : Rekayasa Sistem
-----
PS C:\AI-Python Language>
```

2. 4.10 Praktikum

i) Program Kecepatan dan Waktu Tempuh

```
1 judul = "DATA KECEPATAN MOBIL"
2 print(judul.rjust(40))
3 print("-"*60)
4 v = int(input("Kecepatan Rata-rata(km/jam) : "))
5 t = int(input("Waktu Tempuh (jam)          : "))
6 s = v*t
7 print(f"Jarak tempuh      : {s} km")
8 print("-"*60)
9
```

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PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe

```
DATA KECEPATAN MOBIL
=====
Kecepatan Rata-rata(km/jam) : 40
Waktu Tempuh (jam)          : 2
Jarak tempuh                : 80 km
=====
PS C:\AI-Python Language>
```

ii) Program Menghitung Harga Pembelian dengan diskon 10%

```
1  judul = "PROGRAM MENGHITUNG PEMBELIAN"
2  print(judul.center(60))
3  print("="*60)
4  harga_satuan = int(input("Harga Satuan      : Rp. "))
5  jumlah_pembelian = int(input("Jumlah          : "))
6  diskon = 0.10
7  total = harga_satuan * jumlah_pembelian
8  total = total - (total*diskon)
9  print(f"Total Bayar      : {total} ")
10 print("="*60)
11
```

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PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe
PROGRAM MENGHITUNG PEMBELIAN

=====

Harga Satuan : Rp. 5000
Jumlah : 5
Total Bayar : 22500.0

=====

PS C:\AI-Python Language> █

iii) Program Menghitung Harga Pembelian dengan diskon berupa inputan

```
1  judul = "PROGRAM MENGHITUNG PEMBELIAN"
2  print(judul.center(60))
3  print("="*60)
4  harga_satuan = int(input("Harga Satuan      : Rp. "))
5  jumlah_pembelian = int(input("Jumlah          : "))
6  diskon = int(input("Diskon              : "))
7  diskon = diskon/100
8  total = harga_satuan * jumlah_pembelian
9  total = total - (total*diskon)
10 print(f"Total Bayar      : Rp. {total} ")
11 print("="*60)
12
```

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PROGRAM MENGHITUNG PEMBELIAN

=====

Harga Satuan : Rp. 2000
Jumlah : 10
Diskon : 25
Total Bayar : Rp. 15000.0

=====

PS C:\AI-Python Language> █

iv) Program Menentukan Total Tagihan Operator

```
4 print("DATA PELANGGAN")
5 nama = input ("Nama Pelanggan : ")
6 cakap = int(input("Percakapan : "))
7 sms = int(input("SMS : "))
8 print("\n")
9 print("TAGIHAN")
10 abn = 20000
11 print(f"Abonemen : Rp. {abn}")
12 rp_cakap = cakap*1000
13 print(f"Biaya percakapan: Rp. {rp_cakap}")
14 rp_sms = sms*300
15 print(f"Biaya SMS : Rp. {rp_sms}")
```

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PS C:\VAI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe "c:/A
PROGRAM MENGHITUNG TAGIHAN TELEPON

=====

DATA PELANGGAN
Nama Pelanggan : Mar'i Yustiardin
Percakapan : 40
SMS : 15

TAGIHAN
Abonemen : Rp. 20000
Biaya percakapan: Rp. 40000
Biaya SMS : Rp. 4500
Total Tagihan : Rp. 44500

=====

PS C:\VAI-Python Language> █

v) Program Menentukan Gaji Pegawai

```
2 nama = input ("Nama Karyawan : ")
3 anak = int(input("Jumlah Anak : "))
4 print("\n-----\n")
5
6 while True:
7     bonus = input("Apakah Karyawan lembur (Y / N) : ")
8     lembur = 1000000
9
10    tdk_lembur = 0
11    if bonus == "Y" :
12        bonus = lembur
13
```

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PS C:\VAI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe

PROGRAM GAJI PEGAWAI

Nama Karyawan : Mar'i
Jumlah Anak : 3

Apakah Karyawan lembur (Y / N) : Y
Pilih Golongan (1 / 2) : 2

Gaji Pokok : Rp.3500000
Bonus Gaji Lembur : Rp.1000000

Gaji Kotor : Rp.4500000
Gaji Bersih : Rp.2300000

PS C:\VAI-Python Language> █

vi) Program Menentukan Menentukan Pecahan Uang

```
1  nilai_uang = int(input("Nilai Uang = "))
2  pecahan1000 = nilai_uang // 1000
3  sisa_nilaiUang = nilai_uang % 1000
4  pecahan200 = sisa_nilaiUang // 200
5  sisa_nilaiUang = sisa_nilaiUang % 200
6  pecahan50 = sisa_nilaiUang // 50
7  sisa_nilaiUang = sisa_nilaiUang % 50
8
9  print()
10 print("Nilai uang = ", nilai_uang)
11 print(pecahan1000, "(seribuan) + ", pecahan200, "(duaratusan) + ", pecahan50,
```

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PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe
Nilai Uang = 54100

Nilai uang = 54100
54 (seribuan) + 0 (duaratusan) + 2 (limapuluhan)
PS C:\AI-Python Language> █

vii) Program Gaji dan Hutang

```
1  gaji = int(input("Gaji = "))
2  hutang = int(input("Hutang = "))
3
4
5  Sisa_Uang = gaji - hutang
6  print(f"Sisa Uang = {Sisa_Uang}")
7
8  sehari_hari = Sisa_Uang * 70/100
9  print(f"Biaya Sehari = {sehari_hari}")
10
11 tabungan = Sisa_Uang * 20/100
12 print(f"Tabung = {tabungan}")
13
14 infak = Sisa_Uang * 10/100
15 print(f"Infak = {infak}")
```

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PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python310/python.exe
Gaji = 7000000
Hutang = 1000000
Sisa Uang = 6000000
Biaya Sehari = 4200000.0
Tabung = 1200000.0
Infak = 600000.0
PS C:\AI-Python Language> █