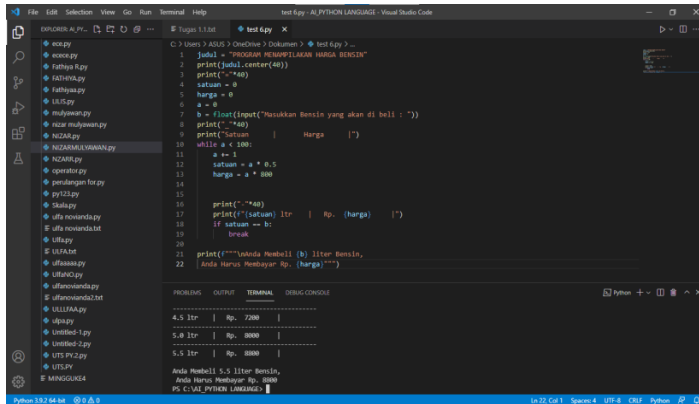


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Nim : 20.01.013.034

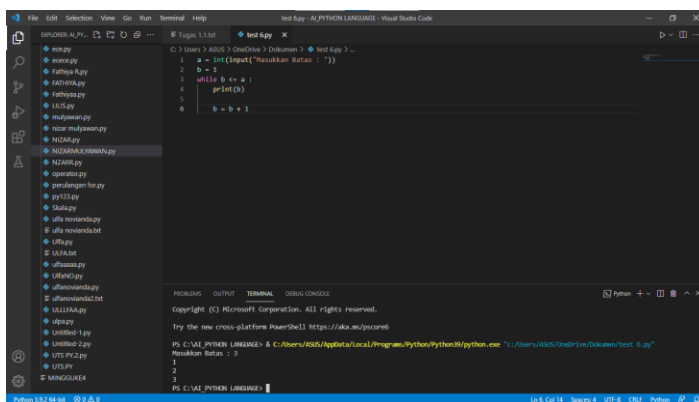
Kelas : Kecerdasan Buatan (AI-3B)

1.



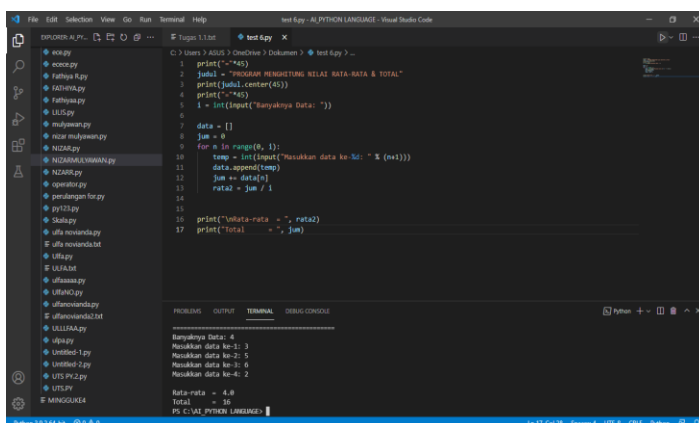
```
1 judul = "PROGRAM MEMERIKSA HARGA BENSIN"
2 print(judul.center(40))
3 print("--*--")
4 satuan = 0
5 harga = 0
6 a = 0
7 b = float(input("Masukkan bensin yang akan di beli : "))
8 print("satuan | Harga |")
9 while a < 100:
10     a += 1
11     satuan = a * 8.5
12     harga = a * 100
13     print("--*--")
14     print("satuan | Harga |")
15     print(satuan, | Rp. (harga) |)
16     if satuan == 100:
17         break
18     print("Masukkan bensin (b) liter bensin,")
19     print("Anda Harus Membayar Rp. (harga)")
```

2.



```
1 a = int(input("Masukkan Data : "))
2 b = 1
3 while b <= a:
4     print(b)
5     b = b + 1
```

3.



```
1 print("--*--")
2 judul = "PROGRAM MEMERIKSA HARGA BENSIN"
3 print(judul.center(40))
4 print("--*--")
5 i = int(input("Masukkan Data : "))
6 data = []
7 jum = 0
8 for a in range(1, i):
9     temp = int(input("Masukkan data ke-5: " % (a+1)))
10     data.append(temp)
11     jum += data[a]
12     rata2 = jum / i
13     print("rata-rata = ", rata2)
14     print("Total = ", jum)
```

4.

```

1 print("Program Menghitung Persegi")
2
3 a = int(input("Masukkan Bilangan Real = "))
4 b = int(input("Masukkan Bilangan Pangkat = "))
5
6 result = a**b
7 print("Hasilnya = (result)")

```

PROBLEM OUTPUT TERMINAL DEBUG CONSOLE

```

PS C:\VAL_PYTHON LANGUAGE> C:\Users\RG55\AppData\Local\Programs\Python\Python38\python.exe "C:\Users\RG55\OneDrive\Documents\test 4.py"
Program Menghitung Persegi
Masukkan Bilangan Real = 9
Masukkan Bilangan Pangkat = 2
Hasilnya = 81
PS C:\VAL_PYTHON LANGUAGE>

```

5.

```

1 result = 1
2 n = int(input("Masukkan bilangan bulat : "))
3
4 for i in range(1, n + 1):
5     result *= i
6
7 print("Faktorial dari (n) adalah (result)")

```

PROBLEM OUTPUT TERMINAL DEBUG CONSOLE

```

PS C:\VAL_PYTHON LANGUAGE> C:\Users\RG55\AppData\Local\Programs\Python\Python38\python.exe "C:\Users\RG55\OneDrive\Documents\test 4.py"
Masukkan bilangan bulat : 5
Faktorial dari 5 adalah 120
PS C:\VAL_PYTHON LANGUAGE>

```

6.

```

1 trying = 0
2 secret_number = 7
3 limit = 3
4
5 while trying < limit :
6     guess_number = input("Masukkan angka (0-10) : ")
7     guess_number = int(guess_number)
8
9     if guess_number > secret_number :
10        print("Angka Terlalu Besar")
11    if guess_number < secret_number :
12        print("Angka Terlalu Kecil")
13    if guess_number == secret_number :
14        print("Selamat Anda Berhasil Menebak")
15        break
16    trying += 1

```

PROBLEM OUTPUT TERMINAL DEBUG CONSOLE

```

PS C:\VAL_PYTHON LANGUAGE> C:\Users\RG55\AppData\Local\Programs\Python\Python38\python.exe "C:\Users\RG55\OneDrive\Documents\test 4.py"
Masukkan angka (0-10) : 3
Angka Terlalu kecil
Masukkan angka (0-10) : 9
Angka Terlalu Besar
Masukkan angka (0-10) : 7
Selamat Anda Berhasil Menebak
PS C:\VAL_PYTHON LANGUAGE>

```

7.

```

1  x = int(input("x = "))
2  y = int(input("y = "))
3  jml = 0
4  print("\n")
5  for n in range(x + 1, y):
6      x += 1
7      jml += n
8      print(x, end=" ")
9
10 print("Hasil Penjumlahan = (jml)")

```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PS C:\AI\_PYTHON\_LANGUAGE> & C:\Users\ASUS\AppData\Local\Programs\Python\Python38\python.exe "c:\Users\ASUS\OneDrive\Documents\test\_6.py"

x = 2  
y = 0  
3 4 5 6 7 8 Hasil Penjumlahan = 55  
PS C:\AI\_PYTHON\_LANGUAGE>

8.