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## UAS PEMROGRAMAN

The screenshot shows the Visual Studio Code editor with a Python file named 'UAS PEMRO.PY'. The code defines a function 'fungsimakanan()' that handles food orders. It includes a menu list, input for item selection and quantity, and a calculation of the total price. The terminal window shows the program's output, including the menu and a calculation for 'Mie Ayam Jamur'.

```
1 print("program kasir sederhana")
2
3 total1 = 0
4 jenis1 = ""
5 porsi = 0
6 gelas = 0
7
8 program = "jalan"
9
10 while program == "jalan":
11
12     def fungsimakanan():
13         global total1
14         global porsi
15         global jenis1
16         print("~paket ramadhan~")
17         print("1. sirup kurnia - Rp15000")
18         print("2. nuget - Rp18000")
19         print("3. roti kaleng - Rp49000")
20         print("4. tango - 21000")
21         nomor = int(input("Masukan Pilihan: "))
22         satuan = int(input("Berapa satuan: "))
23
24         if nomor == 1:
25             total1 = satuan * 15000
26             print(satuan, " porsi Mie Goreng Telur = Rp", total1)
27             jenis1 = ("Mie Goreng")
28         elif nomor == 2:
29             total1 = satuan * 8000
30             print(satuan, " porsi Soto = Rp", total1)
31             jenis1 = ("Soto")
32         elif nomor == 3:
33             total1 = satuan * 9000
```

Terminal Output:

```
PS C:\Users\ASUS> python "c:/Users/ASUS/Documents/Tutorial Python/00 - Template/UAS PEMRO/UAS PEMRO.PY"
program kasir sederhana
~paket ramadhan~
1. sirup kurnia - Rp15000
2. nuget - Rp18000
3. roti kaleng - Rp49000
4. tango - 21000
Masukan Pilihan: 3
Berapa satuan: 1
1 porsi Mie Ayam Jamur = Rp 9000
~Menu Minuman~
1. Es teh - Rp2000
2. Es jeruk 1- Rp3500
3. Es kopi - Rp4000
Masukan Pilihan: 2
Berapa Gelas: 1
1 Gelas Es Jeruk = Rp 3500
Total harus Dibayar: Rp 12500
Uang Tunai Pembeli: Rp.50000
Kembalian : 37500
=====S T R U K B E L I=====
Beli      : 0 Mie Ayam Jamur - 9000
           1 Es Jeruk - 3500
Tagihan   : Rp. 12500
Uang      : Rp. 50000
Kembalian : Rp. 37500
Apakah anda akan membeli lagi? [yes/no] :
```

The screenshot shows the continuation of the Python program. It adds a function 'fungsiminuman()' for handling drink orders, including a menu, input, and calculation. The terminal output continues from the previous screenshot, showing the drink menu and a final calculation for 'Es Teh'.

```
32         elif nomor == 3:
33             total1 = satuan * 9000
34             print(satuan, " porsi Mie Ayam Jamur = Rp", total1)
35             jenis1 = ("Mie Ayam Jamur")
36         elif nomor == 4:
37             total1 = satuan * 11000
38             print(satuan, " porsi bakso = Rp", total1)
39             jenis1 = ("bakso")
40         else:
41             print("Pilihan tidak ada, silahkan masukan")
42     fungsimakanan()
43
44     total2 = 0
45     jenis2 = ""
46
47     def fungsiminuman():
48         global total2
49         global jenis2
50         global gelas
51         print("~Menu Minuman~")
52         print("1. Es teh - Rp2000")
53         print("2. Es jeruk 1- Rp3500")
54         print("3. Es kopi - Rp4000")
55         nomor = int(input("Masukan Pilihan: "))
56         gelas = int(input("Berapa Gelas: "))
57
58         if nomor == 1:
59             total2 = gelas * 2000
60             print(gelas, " Es Teh = Rp", total2)
61             jenis2 = ("Gelas Es Teh")
62         elif nomor == 2:
63             total2 = gelas * 3500
```

Terminal Output:

```
PS C:\Users\ASUS> python "c:/Users/ASUS/Documents/Tutorial Python/00 - Template/UAS PEMRO/UAS PEMRO.PY"
program kasir sederhana
~paket ramadhan~
1. sirup kurnia - Rp15000
2. nuget - Rp18000
3. roti kaleng - Rp49000
4. tango - 21000
Masukan Pilihan: 3
Berapa satuan: 1
1 porsi Mie Ayam Jamur = Rp 9000
~Menu Minuman~
1. Es teh - Rp2000
2. Es jeruk 1- Rp3500
3. Es kopi - Rp4000
Masukan Pilihan: 2
Berapa Gelas: 1
1 Gelas Es Jeruk = Rp 3500
Total harus Dibayar: Rp 12500
Uang Tunai Pembeli: Rp.50000
Kembalian : 37500
=====S T R U K B E L I=====
Beli      : 0 Mie Ayam Jamur - 9000
           1 Es Jeruk - 3500
Tagihan   : Rp. 12500
Uang      : Rp. 50000
Kembalian : Rp. 37500
Apakah anda akan membeli lagi? [yes/no] :
```

```
File Edit Selection View Go Run Terminal Help
UAS PEMRO.PY - Visual Studio Code

EXPLORER
  OPEN EDITORS
    uas.py C:\... 9+
    X UAS PEMRO.PY...
  OUTLINE
    total1
    jenis1
    pors
    gelas
    program
    fungsimakanan
    nomor
    satuan
    total2
    jenis2
    fungsiminuman
    beli
  C:\Users\ASUS> Documents> Tutorial Python > 00 - Template > UAS PEMRO > UAS PEMRO.PY > fungsiminuman
62     jenis2 = ( gelas Es ren )
63
64     elif nomor == 2:
65         total2 = gelas * 3500
66         print(gelas, " Gelas Es Jeruk = Rp", total2)
67         jenis2 = ("Es Jeruk")
68
69     elif nomor == 3:
70         total2 = gelas * 4000
71         print(gelas, " Gelas Es Kopi = Rp", total2)
72         jenis2 = ("Es Kopi")
73     else:
74         print("Pilihan tidak ada, silahkan masukan lagi!!")
75         fungsiminuman()
76
77     totalsemua = 0
78     totalsemua = total1 + total2
79     print("Total harus Dibayar: Rp", totalsemua)
80     uang = int(input("Uang Tunai Pembeli: Rp. "))
81     kembalian = int(uang - totalsemua)
82     print("Kembalian :", kembalian)
83
84     print("=====S T R U K   B E L I=====")
85     print("=====S T R U K   B E L I=====")
86     print("=====S T R U K   B E L I=====")
87     print(" Beli      :", pors, jenis1, "-", total1)
88     print("      ", gelas, jenis2, "-", total2)
89     print(" Tagihan   : Rp.", totalsemua)
90     print(" Uang      : Rp.", uang)
91     print(" Kembalian  : Rp.", kembalian)
92     print("=====S T R U K   B E L I=====")
93
94     beli = str(input("Apakah anda akan membeli lagi? [yes/no] : "))

Python 3.9.2 64-bit 9 2
Type here to search
```

```
File Edit Selection View Go Run Terminal Help
UAS PEMRO.PY - Visual Studio Code

EXPLORER
  OPEN EDITORS
    uas.py C:\... 9+
    X UAS PEMRO.PY...
  OUTLINE
    total1
    jenis1
    pors
    gelas
    program
    fungsimakanan
    nomor
    satuan
    total2
    jenis2
    fungsiminuman
    beli
  C:\Users\ASUS> Documents> Tutorial Python > 00 - Template > UAS PEMRO > UAS PEMRO.PY > fungsiminuman
78     totalsemua = total1 + total2
79     print("Total harus Dibayar: Rp", totalsemua)
80     uang = int(input("Uang Tunai Pembeli: Rp. "))
81     kembalian = int(uang - totalsemua)
82     print("Kembalian :", kembalian)
83
84     print("=====S T R U K   B E L I=====")
85     print("=====S T R U K   B E L I=====")
86     print("=====S T R U K   B E L I=====")
87     print(" Beli      :", pors, jenis1, "-", total1)
88     print("      ", gelas, jenis2, "-", total2)
89     print(" Tagihan   : Rp.", totalsemua)
90     print(" Uang      : Rp.", uang)
91     print(" Kembalian  : Rp.", kembalian)
92     print("=====S T R U K   B E L I=====")
93
94     beli = str(input("Apakah anda akan membeli lagi? [yes/no] : "))
95
96     if beli == "yes":
97         pass
98     elif beli == "no":
99         break

Python 3.9.2 64-bit 9 2
Type here to search
```