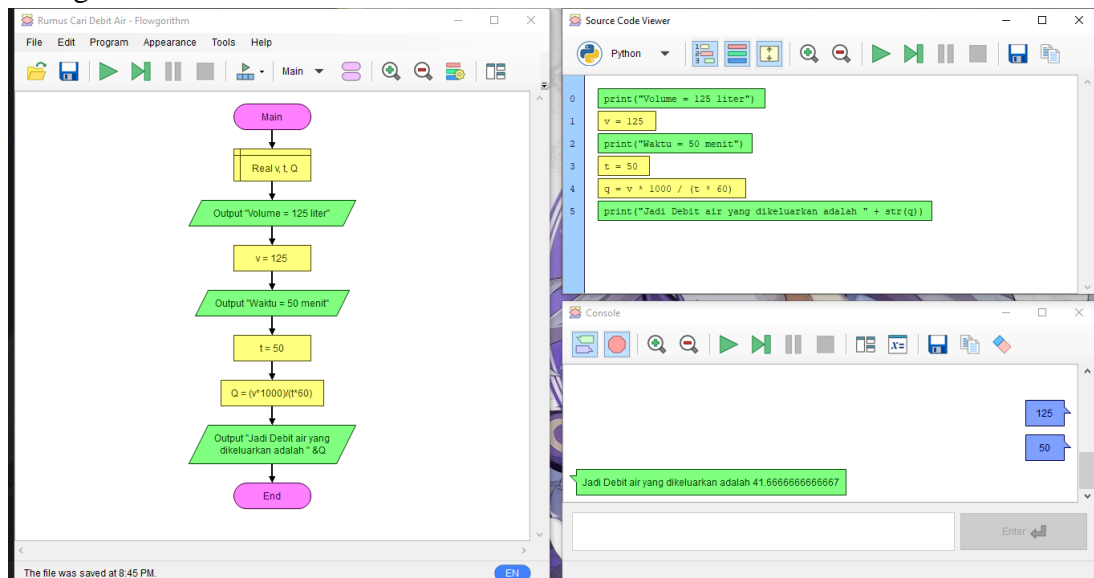


NAMA : Wulandari  
KELAS : AI-3B  
NIM : 20.01.013.019

## Quiz Individu IV

### 1. Konsep 1 Flowgorithm



Setelah dijalankan di Visual-code

The screenshot shows the Visual Studio Code interface with the Python script 'Quiz\_Individu.py' open. The code is as follows:

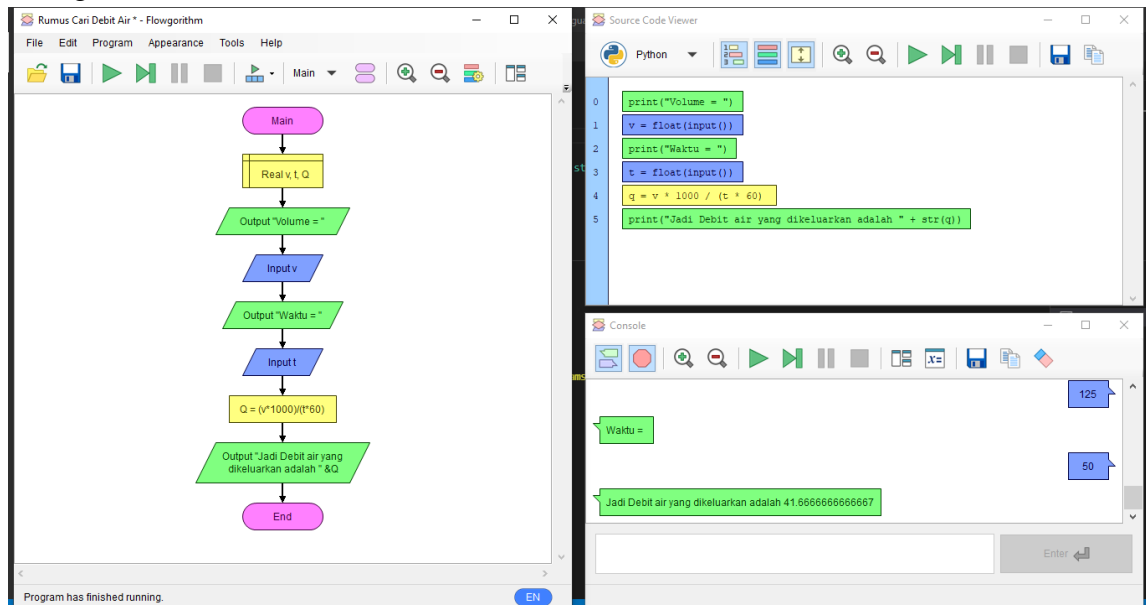
```
1 print("Volume = 125 liter")
2 v = 125
3 print("Waktu = 50 menit")
4 t = 50
5 q = v * 1000 / (t * 60)
6 print("Jadi Debit air yang dikeluarkan adalah " + str(q))
7
```

The terminal output shows the execution results:

```
PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python38-32/Python.exe C:\AI-Python Language\Quiz_Individu.py
Volume = 125 liter
Waktu = 50 menit
Jadi Debit air yang dikeluarkan adalah 41.666666666666664
PS C:\AI-Python Language>
```

## Konsep 2

### Flowgorthm



Setelah dijalankan di Visual Studio Code

The image shows a screenshot of the Visual Studio Code editor with the Python script executed. The Explorer panel on the left shows the file structure, including the script `cari_waktu_konsep1.py`. The Source Code Viewer shows the Python code, and the Console panel at the bottom displays the output of the script.

**Source Code:**

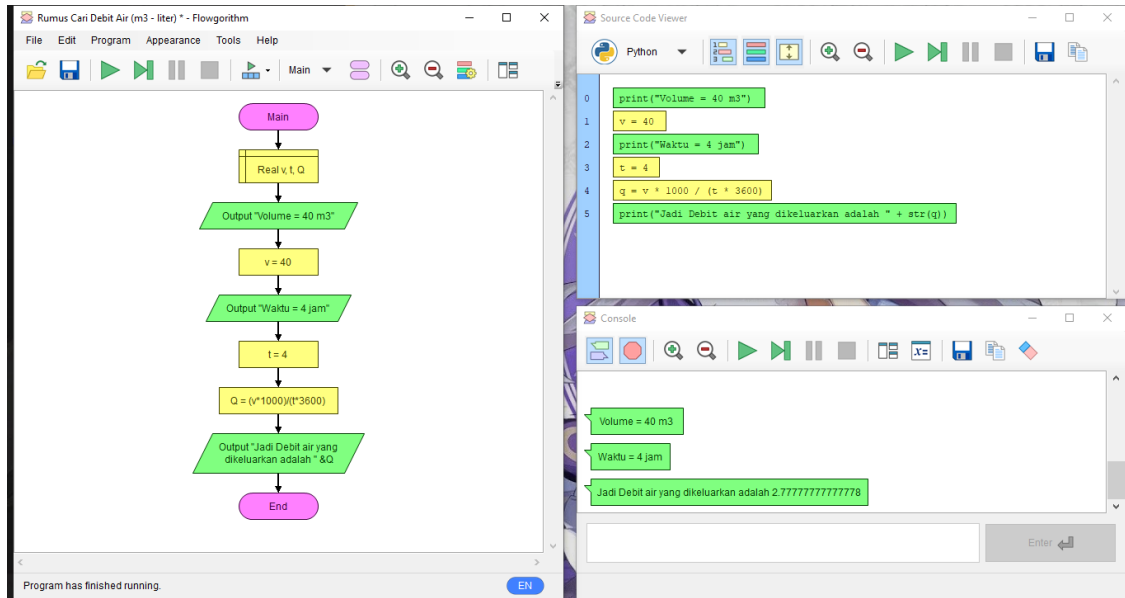
```
1 v = float(input("Volume = "))
2 t = float(input("Waktu = "))
3 q = v * 1000 / (t * 60)
4 print("Jadi Debit air yang dikeluarkan adalah " + str(q))
5
```

**Console Output:**

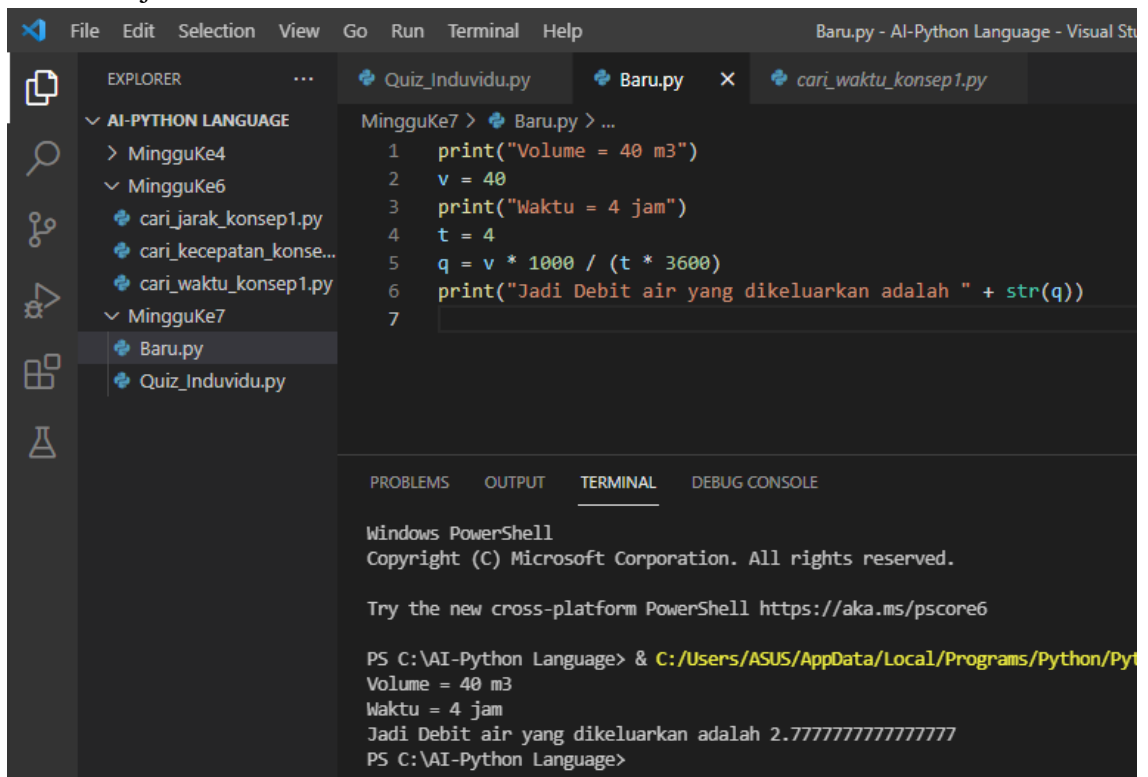
```
PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python
Volume = 125
Waktu = 50
Jadi Debit air yang dikeluarkan adalah 41.66666666666667
PS C:\AI-Python Language>
```

## 2. Konsep 1

### Flowgorithm

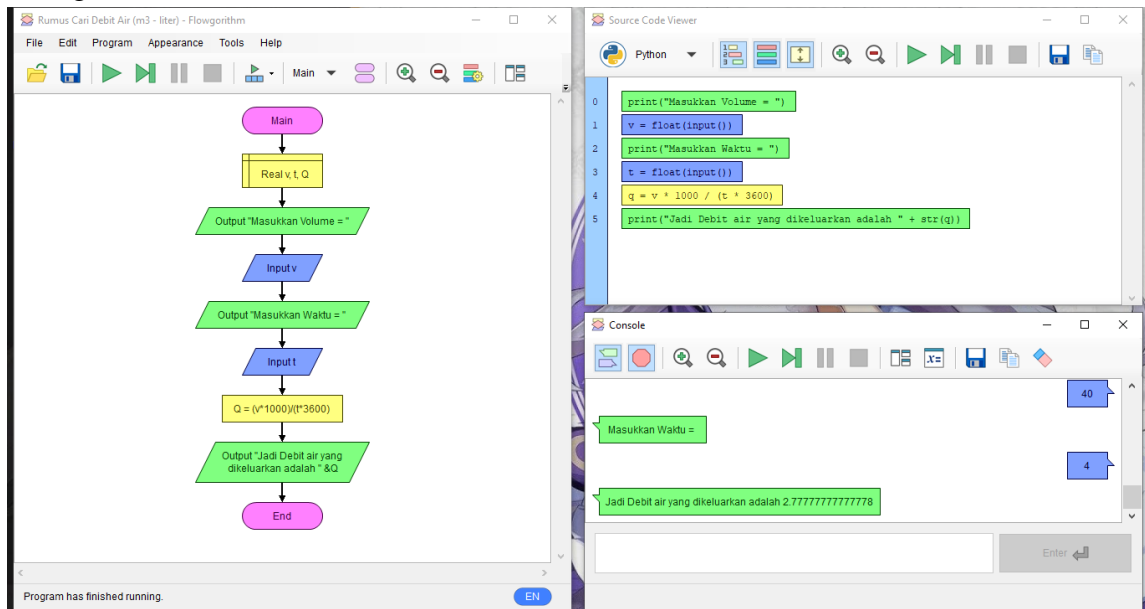


Setelah di jalankan di Visual Studio Code



## Konsep 2

### Flowgorithm



Setelah dijalankan di Visual code

The image shows the Visual Studio Code interface with the Python script `Quiz_Individu.py` open. The code is as follows:

```
1 v = float(input("Masukkan Volume = "))
2 t = float(input("Masukkan Waktu = "))
3 q = v * 1000 / (t * 3600)
4 print("Jadi Debit air yang dikeluarkan adalah " + str(q))
5
```

The **TERMINAL** pane shows the execution output:

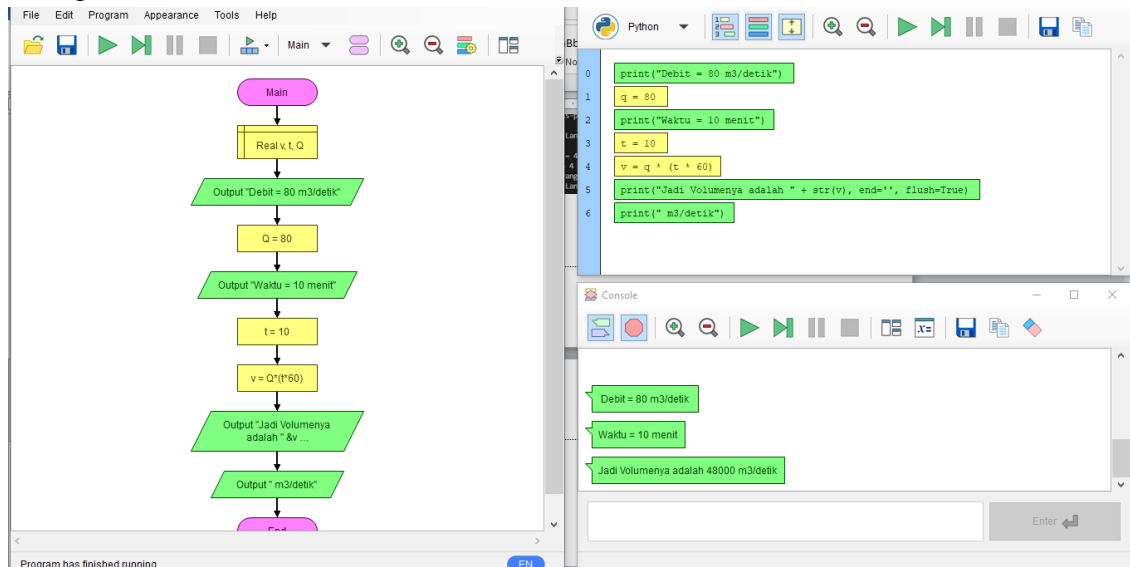
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python
Masukkan Volume = 40
Masukkan Waktu = 4
Jadi Debit air yang dikeluarkan adalah 2.7777777777777777
PS C:\AI-Python Language>
```

### 3. Konsep 1

#### Flowgortihm



Setelah di jalankan di Visual Studio Code

The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a project named 'AI-PYTHON LANGUAGE' with several files, including 'Baru.py' and 'Quiz\_Individu.py'. The editor shows the Python code for 'Baru.py'.

```
1 print("Debit = 80 m3/detik")
2 q = 80
3 print("Waktu = 10 menit")
4 t = 10
5 v = q * (t * 60)
6 print("Jadi Volumnya adalah " + str(v), end='', flush=True)
7 print(" m3/detik")
8
```

The terminal shows the output of the program execution:

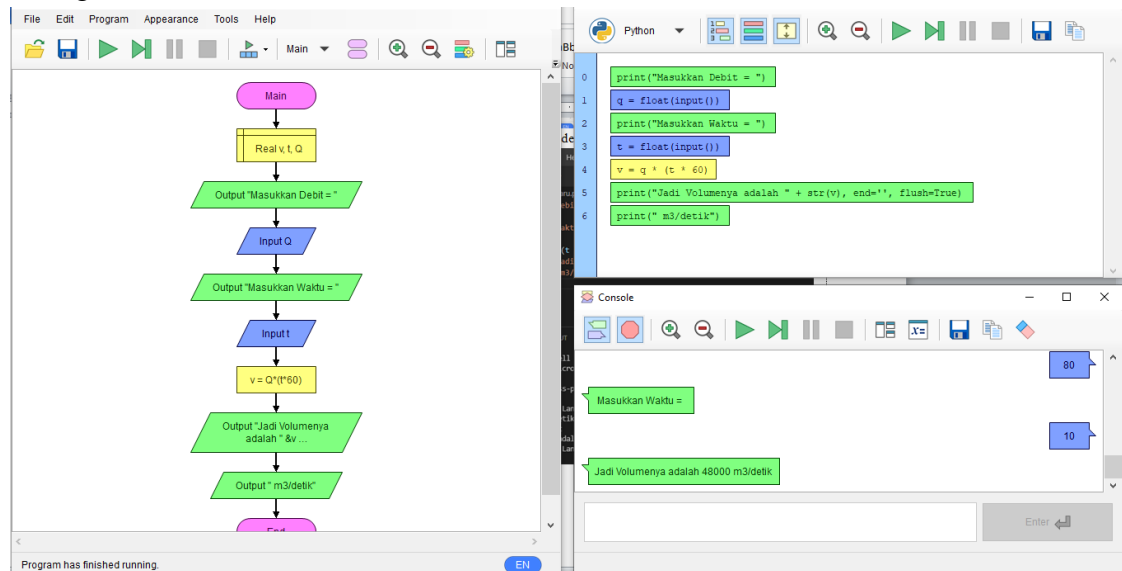
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python
Debit = 80 m3/detik
Waktu = 10 menit
Jadi Volumnya adalah 48000 m3/detik
PS C:\AI-Python Language>
```

## Konsep 2

### Flowgortihm



Setelah dijalankan di Visual Studio Code

The screenshot shows the Visual Studio Code interface with the Python code from the previous image. The Explorer panel on the left shows the file structure, including 'Baru.py'. The Terminal panel at the bottom shows the execution output, which matches the console output from the previous image:

```
MingguKe7 > Baru.py > ...
1 q = float(input("Masukkan Debit = "))
2 t = float(input("Masukkan Waktu = "))
3 v = q * (t * 60)
4 print("Jadi Volumnya adalah " + str(v), end='', flush=True)
5 print(" m3/detik")
6

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python38-64/Python.exe C:\AI-Python Language\Baru.py
Masukkan Debit = 80
Masukkan Waktu = 10
Jadi Volumnya adalah 48000.0 m3/detik
PS C:\AI-Python Language>
```