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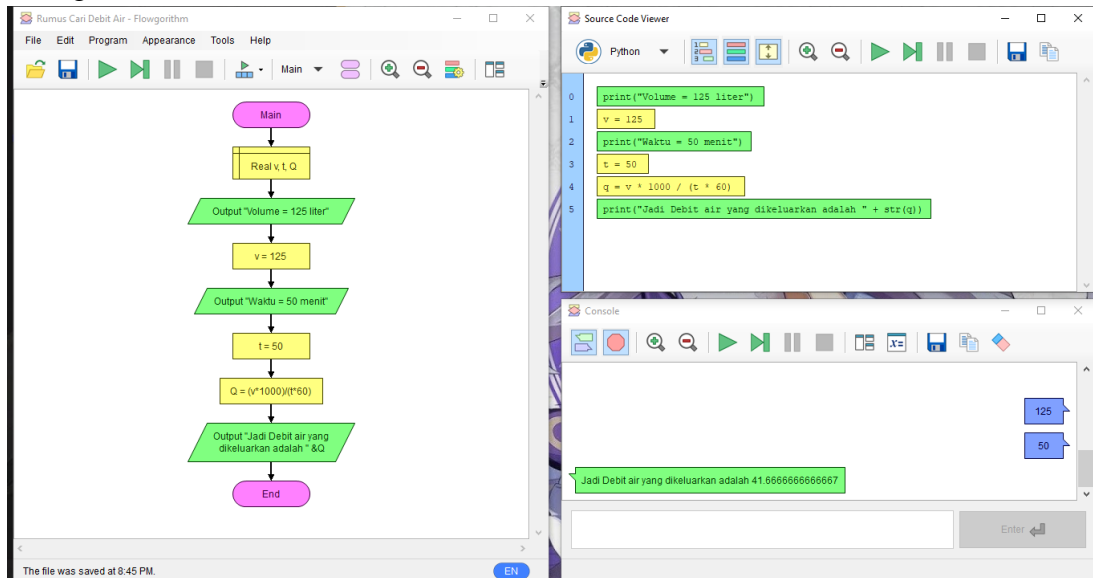
KELAS : AI-3B

NIM : 20.01.013.009

Quiz Individu IV

1. Konsep 1

Flowgorithm

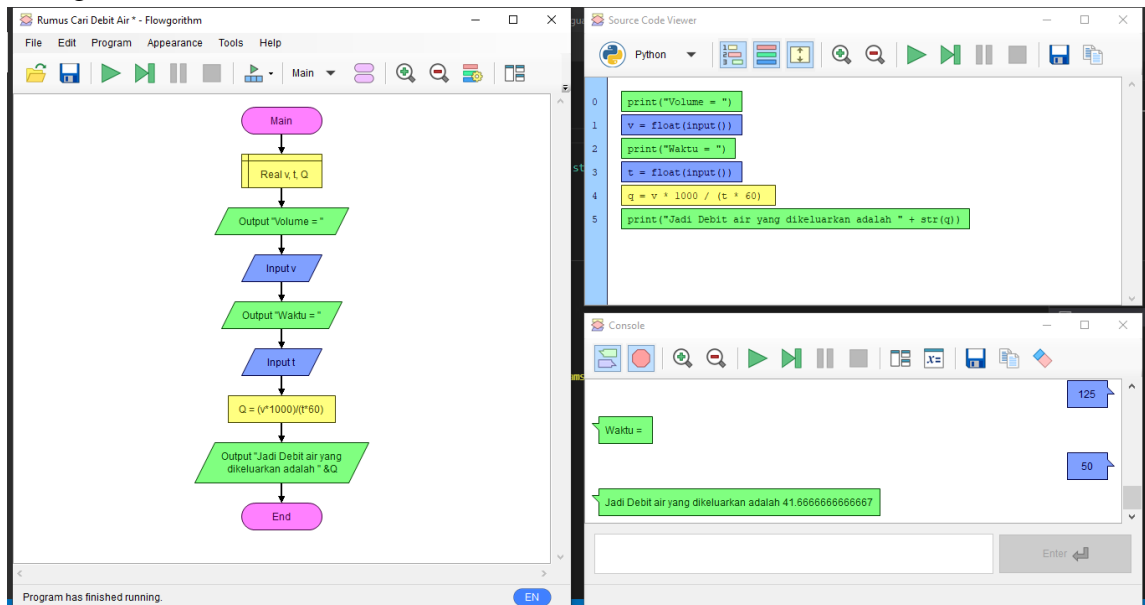


Setelah dijalankan di Visual-code

The image shows a screenshot of the Visual Studio Code editor. The Explorer panel on the left shows the file structure with 'Quiz_Individu.py' selected. The main editor window displays the Python code from the previous image. The Output panel at the bottom 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 41.66666666666667
```

Konsep 2 Flowgorthm



Setelah dijalankan di Visual Studio Code

The screenshot shows the Visual Studio Code interface with the Python script executed. The Explorer pane on the left shows the file structure, including the script `cari_waktu_konsep1.py`. The Source Code pane on the right displays the Python code. The Terminal pane at the bottom shows the output of the script.

Source Code (Python):

```
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
```

Terminal Output:

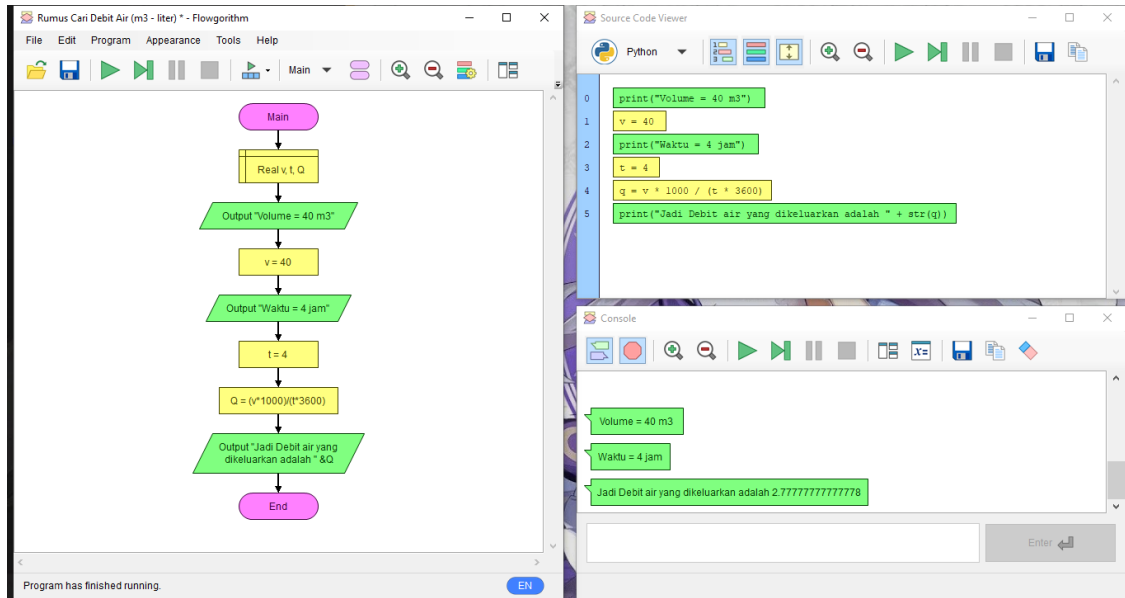
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python
Volume = 125
Waktu = 50
Jadi Debit air yang dikeluarkan adalah 41.666666666666664
PS C:\AI-Python Language>
```

2. Konsep 1

Flowgorithm



Setelah di jalankan di Visual Studio Code

The image shows a screenshot of the Visual Studio Code editor. The Explorer panel on the left shows the file structure with the following files:

- AI-PYTHON LANGUAGE
 - MingguKe4
 - MingguKe6
 - cari_jarak_konsep1.py
 - cari_kecepatan_konse...
 - cari_waktu_konsep1.py
 - MingguKe7
 - Baru.py
 - Quiz_Individu.py

The main editor window shows the Python script 'Baru.py' with the following code:

```
1 print("Volume = 40 m3")
2 v = 40
3 print("Waktu = 4 jam")
4 t = 4
5 q = v * 1000 / (t * 3600)
6 print("Jadi Debit air yang dikeluarkan adalah " + str(q))
7
```

The TERMINAL panel at the bottom shows the output of the script:

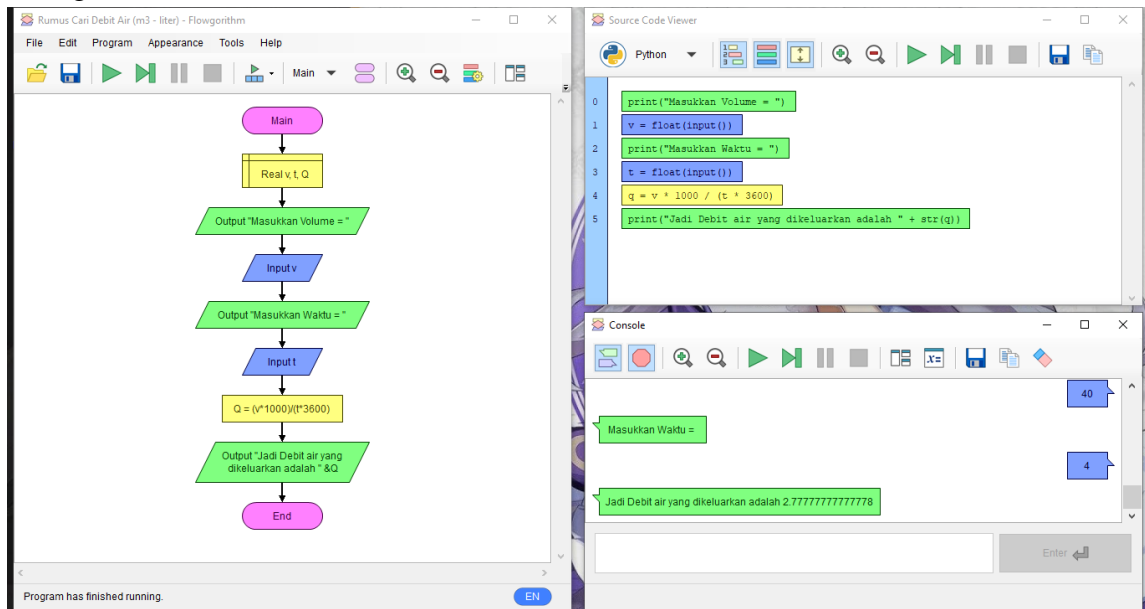
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Pyt
Volume = 40 m3
Waktu = 4 jam
Jadi Debit air yang dikeluarkan adalah 2.7777777777777777
PS C:\AI-Python Language>
```

Konsep 2

Flowgorithm



Setelah dijalankan di Visual code

The image shows a screenshot of the Visual Studio Code editor. The Explorer panel on the left shows the file structure with 'Quiz_Individu.py' selected. The main editor window displays the Python code:

```
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 panel at the bottom shows the output of the script:

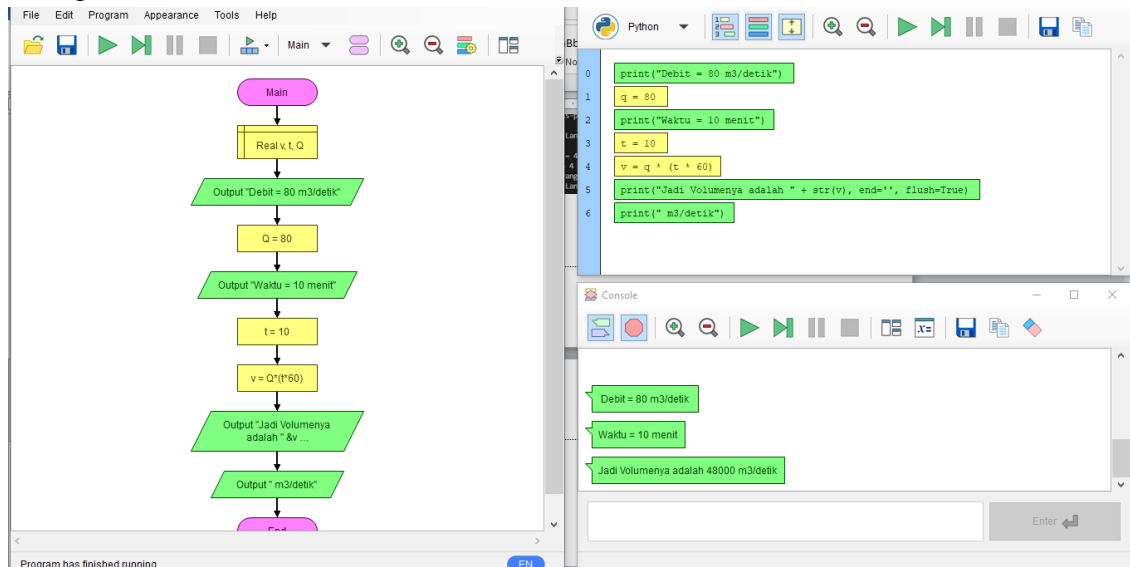
```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

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' which is currently selected. The editor displays the Python code from the previous block. The terminal window shows the output of the script, matching the console output shown in the flowchart diagram.

```
File Edit Selection View Go Run Terminal Help
Baru.py - AI-Python Language - Visual Studio Code

EXPLORER
AI-PYTHON LANGUAGE
  MingguKe4
  MingguKe6
  cari_jarak_konsep1.py
  cari_kecepatan_konse...
  cari_waktu_konsep1.py
  MingguKe7
  Baru.py
  Quiz_Individu.py

MingguKe7 > 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

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

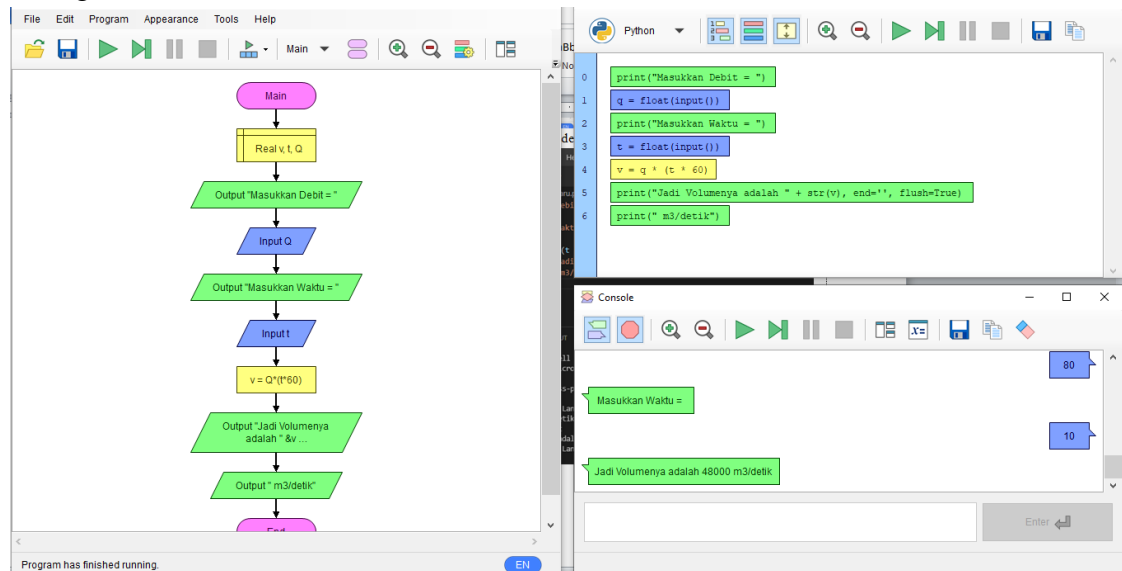
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

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 loaded into a file named 'Baru.py'. The code is as follows:

```
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
```

The terminal output shows the program running successfully, with the same inputs and output as the console window in the previous image:

```
PS C:\AI-Python Language> & C:/Users/ASUS/AppData/Local/Programs/Python/Python38-32/python.exe C:/Users/ASUS/AppData/Local/Programs/Python/Python38-32/python.exe Baru.py
Masukkan Debit = 80
Masukkan Waktu = 10
Jadi Volumnya adalah 48000.0 m3/detik
PS C:\AI-Python Language>
```