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## ❖ Debit, Volume, dan waktu

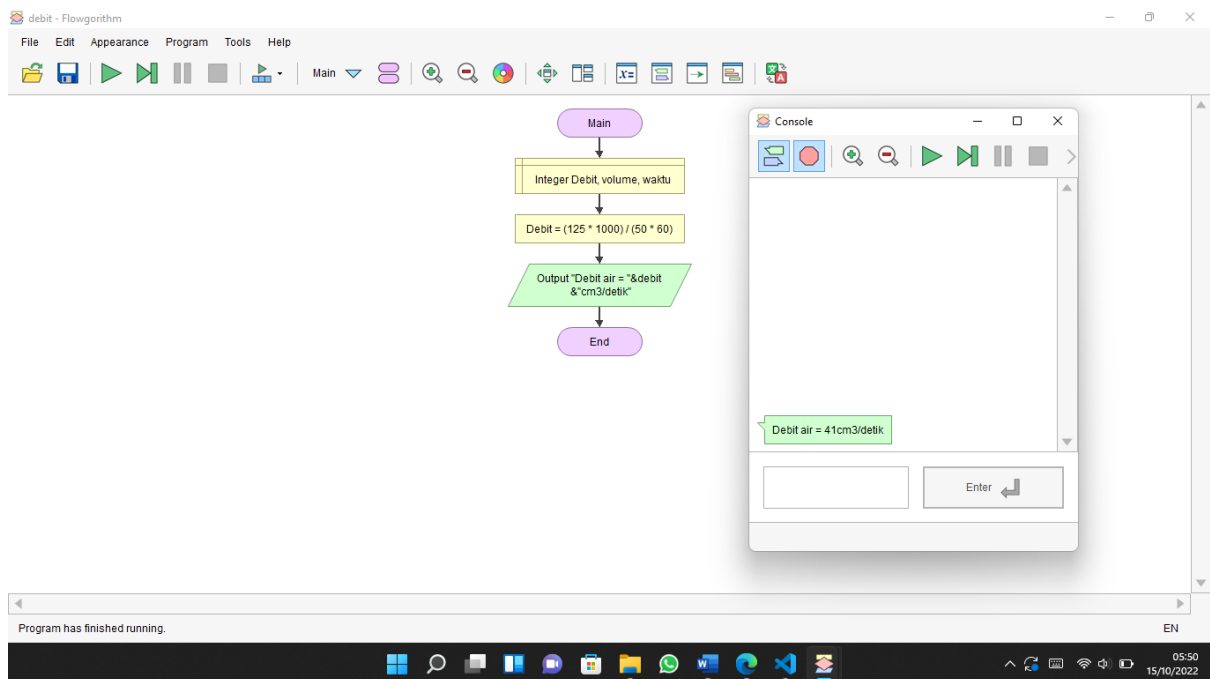
### 1. Menghitung Debit

Dik  $v = 125$  liter

$t = 50$  menit

Dit Debit = ....  $\text{cm}^3/\text{detik}$ ?

#### • Praktik Flowgarithm



#### • Praktik VS Code

The image shows a Visual Studio Code editor window titled '4. Debit.py - Python vscode - Visual Studio Code'. The file explorer on the left shows a project named 'Radimas' with files '1. Kecepatan.py', '2. Jarak.py', '3. Waktu.py', and '4. Debit.py'. The editor displays the following Python code in '4. Debit.py':

```
Radimas > 4. Debit.py > ...
1 debit = float(125 * 1000) // (50 * 60)
2 print("Debit air = " + str(debit) + "cm3/detik")
```

The terminal at the bottom shows the execution of the script, outputting 'Debit air = 41.0cm3/detik'. The status bar at the bottom indicates 'Ln 2, Col 49', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python 3.10.7 64-bit'.

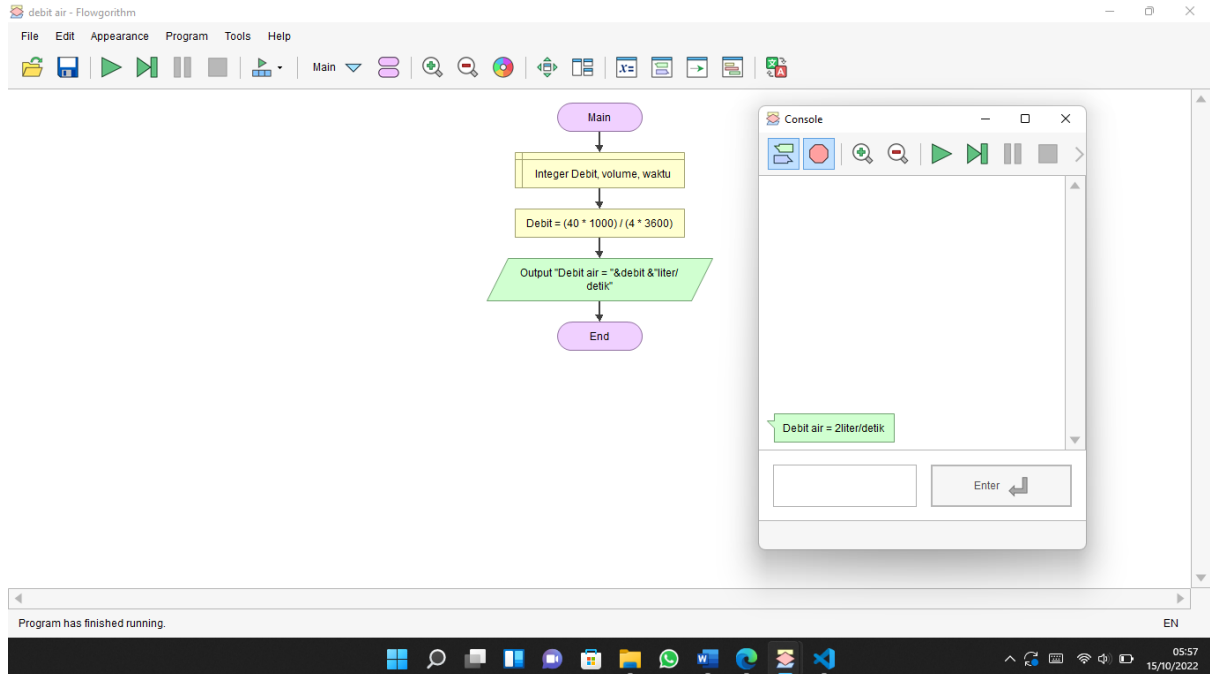
## 2. Menghitung Jarak

Dit  $V = 40 \text{ m}^3$

$t = 4 \text{ jam}$

Dit Debit = .... Liter/detik?

- Praktik Flowgarithm



- Praktik VS Code

The image shows a Visual Studio Code editor window titled "5. Debit air pipa.py - Python vscode - Visual Studio Code". The Explorer panel on the left shows a file tree with "PYTHON VSCODE" expanded, containing files "1. Kecepatan.py", "2. Jarak.py", "3. Waktu.py", "4. Debit.py", and "5. Debit air pipa.py". The main editor shows the following Python code:

```
Radimas > 5. Debit air pipa.py > ...
1 debit = float(40 * 1000) // (4 * 3600)
2 print("Debit air = " + str(debit) + "liter/detik")
```

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

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\USER\Documents\Python vscode> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/5. Debit air pipa.py"
Debit air = 2.0liter/detik
PS C:\Users\USER\Documents\Python vscode>
```

The status bar at the bottom indicates "Ln 2, Col 51 | Spaces: 4 | UTF-8 | CRLF | Python 3.10.7 64-bit".

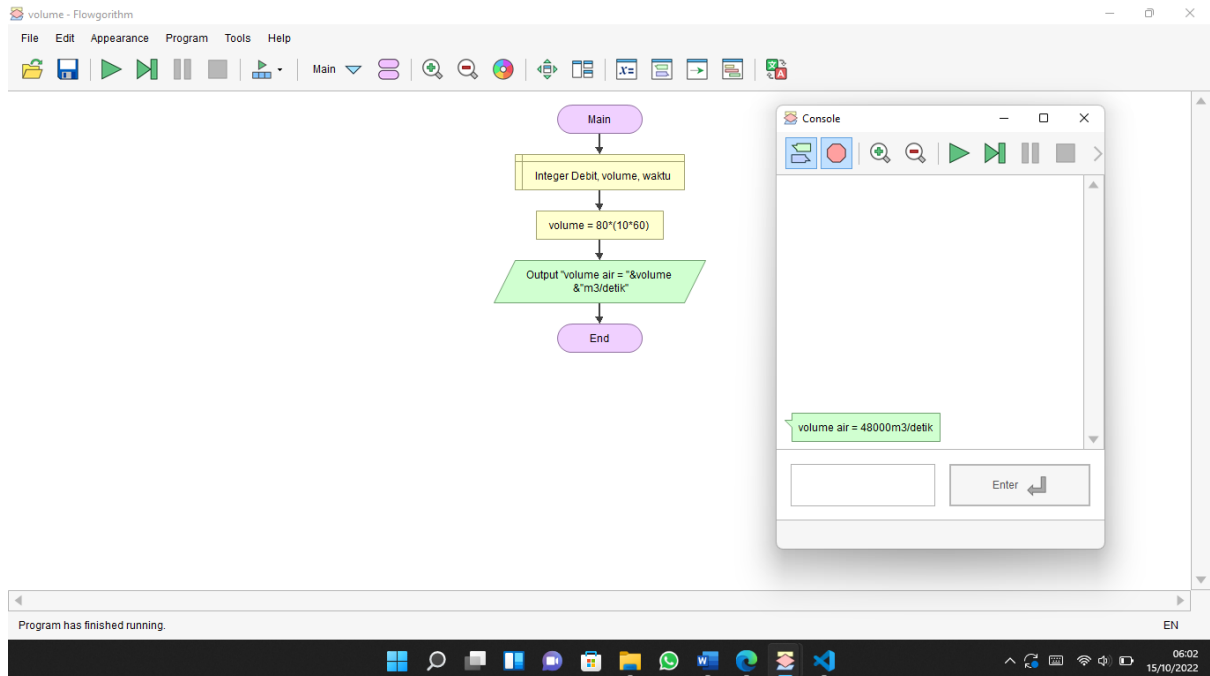
### 3. Menghitung waktu

Dik Debit = 80 m3/detik

t = 10 menit

Dit v =..., m3/detik?

- Praktik Flowgarithm



- Praktik VS Code

The image shows a screenshot of the Visual Studio Code (VS Code) editor. The Explorer panel on the left shows a file named "6. Volume.py" selected. The main editor area displays the following Python code:

```
Radimas > 6. Volume.py > ...  
1 volume = 80 * (10 * 60)  
2 print("volume air = " + str(volume) + "m3/detik")
```

Below the code editor, the TERMINAL panel shows the output of the script:

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows  
  
PS C:\Users\USER\Documents\Python vscode> "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/6. Volume.py"  
volume air = 48000m3/detik  
PS C:\Users\USER\Documents\Python vscode>
```

The status bar at the bottom indicates the file is at Line 2, Column 50, using UTF-8 encoding and CRLF line endings, with Python 3.10.7 64-bit selected as the interpreter.