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Kelas : D

➤ Debit, Volume dan Waktu

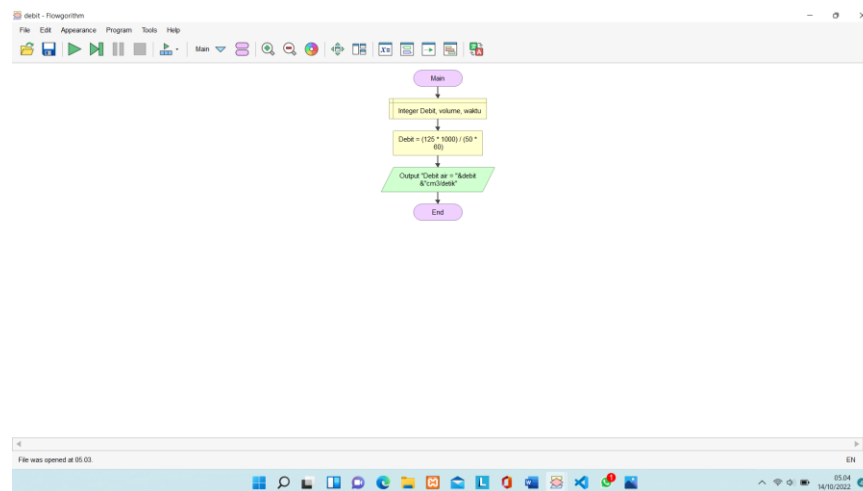
1. Menghitung Debit

Dik $v = 125$ liter

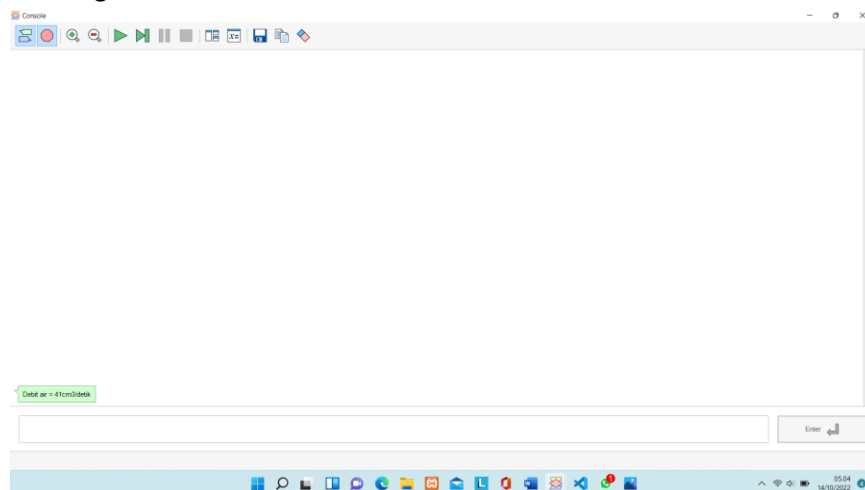
$t = 50$ menit

Dit Debit = cm^3/detik ?

• Praktik



• Running



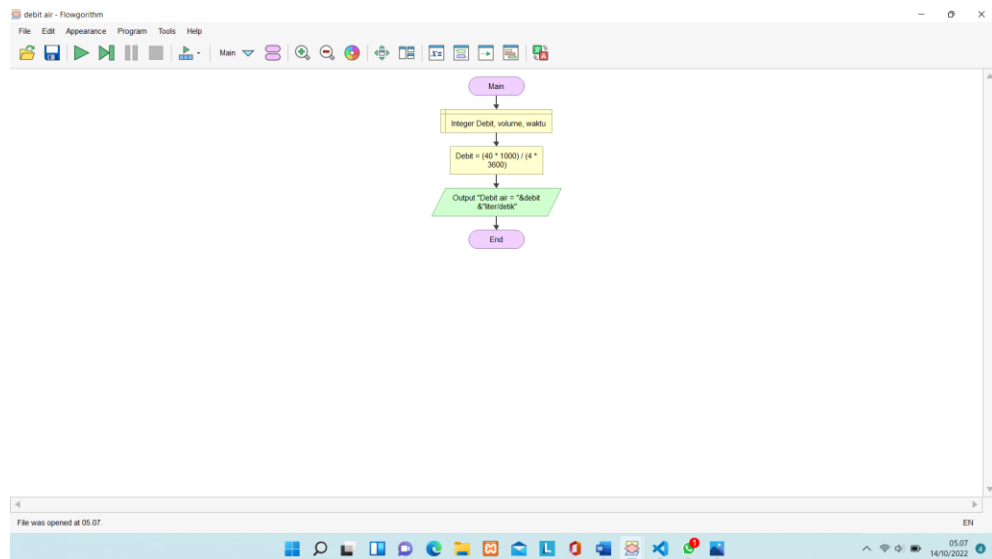
2. Menghitung Jarak

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

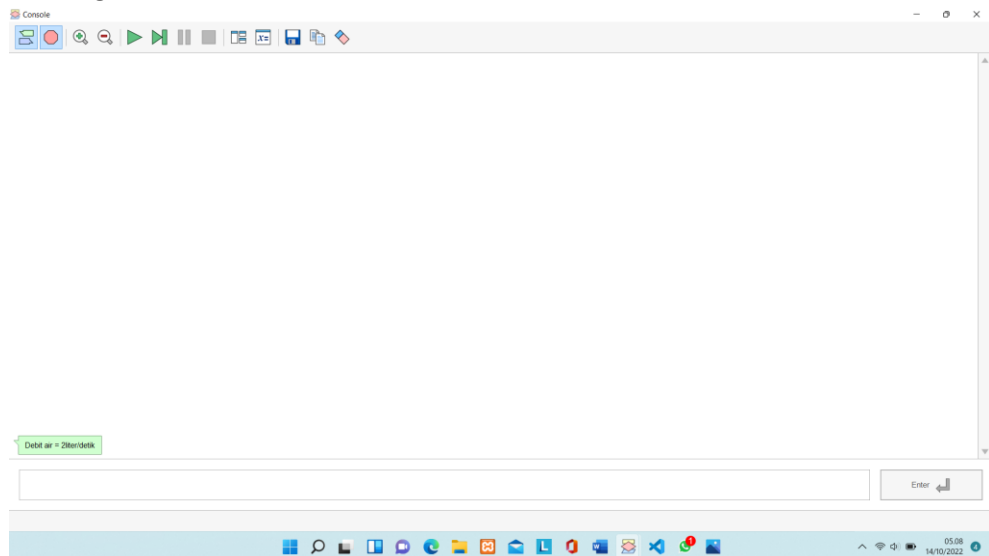
$t = 4 \text{ jam}$

Dit Debit = Liter/detik?

- Praktik



- Running



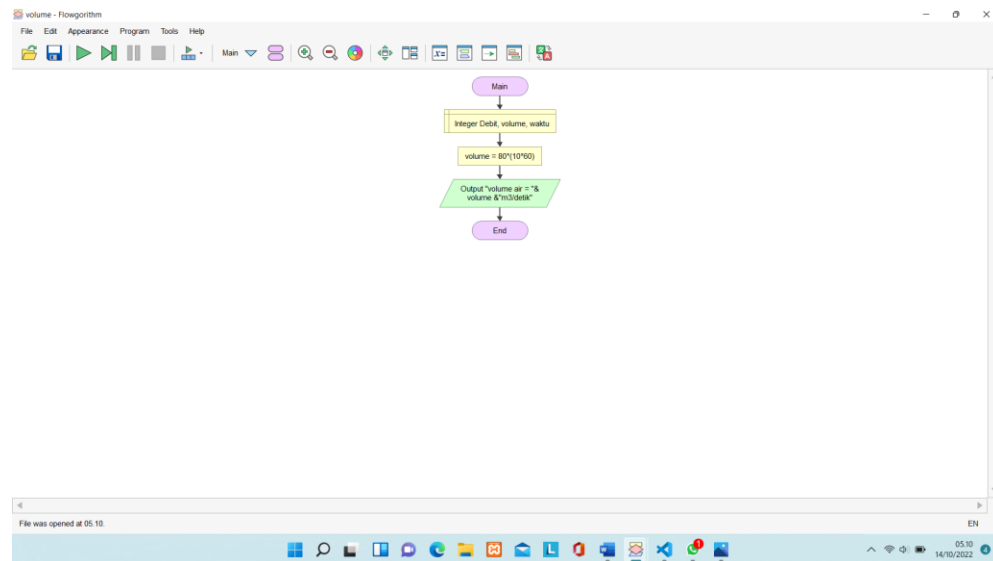
3. Menghitung waktu

Dik Debit = 80 m³/detik

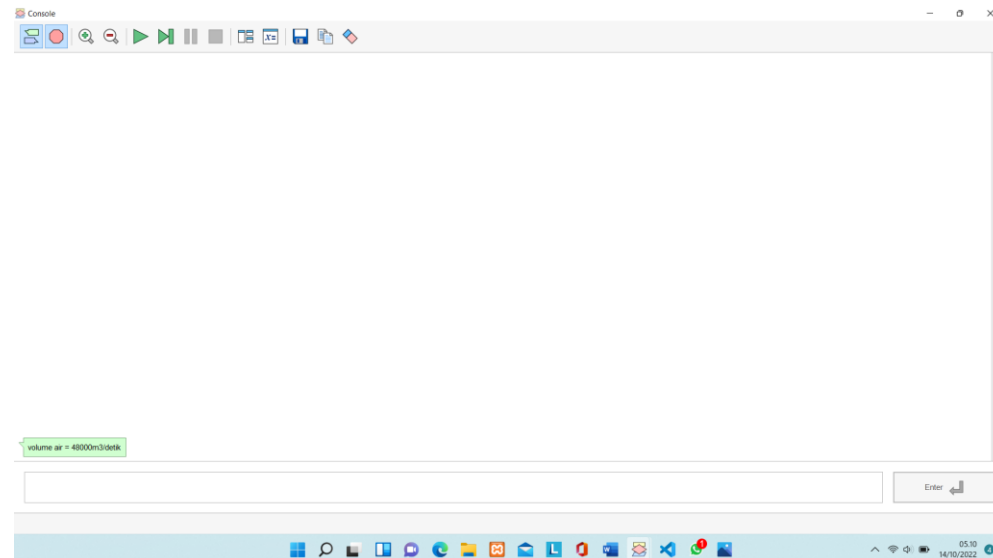
t = 10 menit

Dit v =, m³/detik?

• Praktik

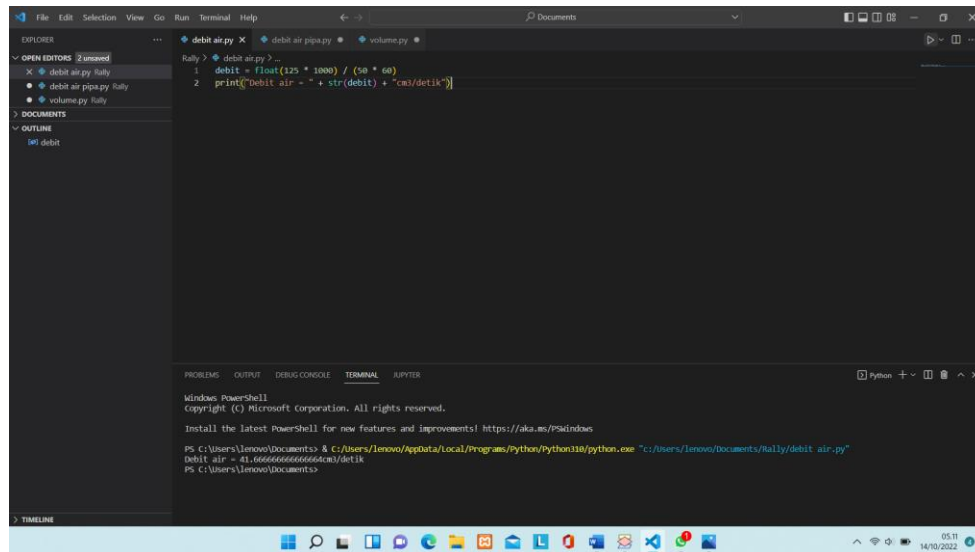


• Running



➤ Praktik dan running Python

1. Debit



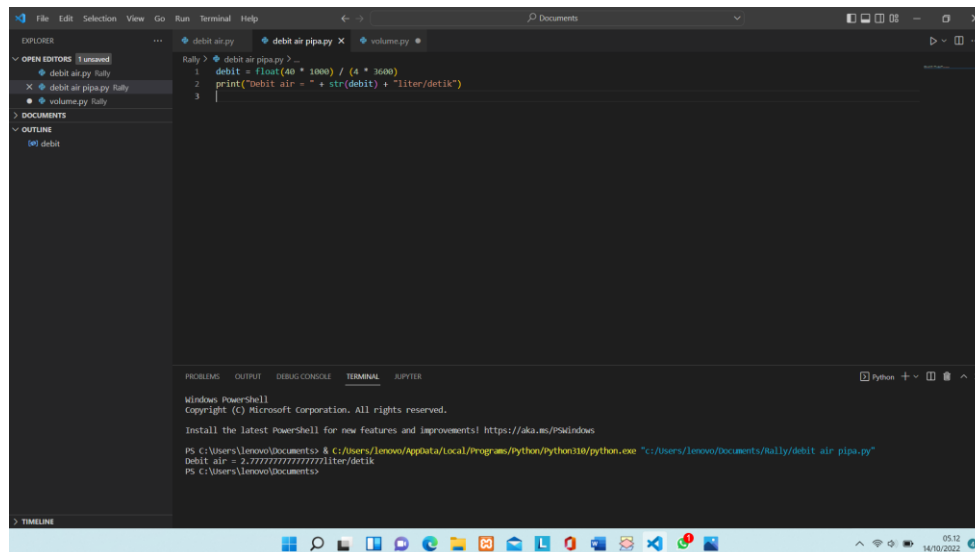
The screenshot shows a Python IDE with a file explorer on the left containing 'debit.py', 'debit air pipa.py', and 'volume.py'. The main editor displays the following Python code in 'debit.py':

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

The terminal at the bottom shows the command prompt output:

```
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\lenovo\Documents & C:\Users\lenovo\AppData\Local\Programs\Python\Python38\python.exe "c:/Users/lenovo/Documents/Rally/debit air.py"  
Debit air = 41.666666666666664/cm3/detik  
PS C:\Users\lenovo\Documents
```

2. Debit pipa



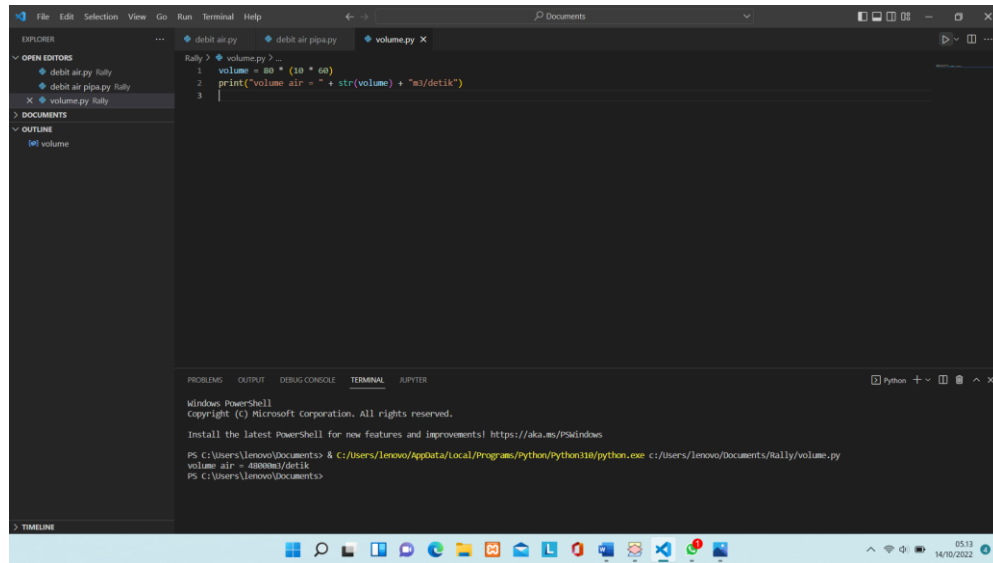
The screenshot shows the same Python IDE with the file explorer. The main editor displays the following Python code in 'debit air pipa.py':

```
Rally > debit air pipa.py > ...  
1 debit = float(40 * 1000) / (4 * 3600)  
2 print("debit air = " + str(debit) + " liter/detik")  
3
```

The terminal at the bottom shows the command prompt output:

```
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\lenovo\Documents & C:\Users\lenovo\AppData\Local\Programs\Python\Python38\python.exe "c:/Users/lenovo/Documents/Rally/debit air pipa.py"  
debit air = 2.7777777777777777liter/detik  
PS C:\Users\lenovo\Documents
```

3. Volume



The screenshot shows the Visual Studio Code interface with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The file explorer shows a project named 'Rally' with files 'debit air.py', 'debit air pipa.py', and 'volume.py'. The code editor displays the following Python code in 'volume.py':

```
1 volume = 80 * (10 * 60)
2 print("volume air = " + str(volume) + "m3/detik")
3
```

The terminal at the bottom shows the execution of the script using Python 3.10. The output is:

```
PS C:\Users\lenovo\Documents> & C:\Users\lenovo\AppData\Local\Programs\Python\Python310\python.exe c:\Users\lenovo\Documents\Rally\volume.py
volume air = 48000m3/detik
PS C:\Users\lenovo\Documents>
```