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❖ Kecepatan, Jarak, dan waktu

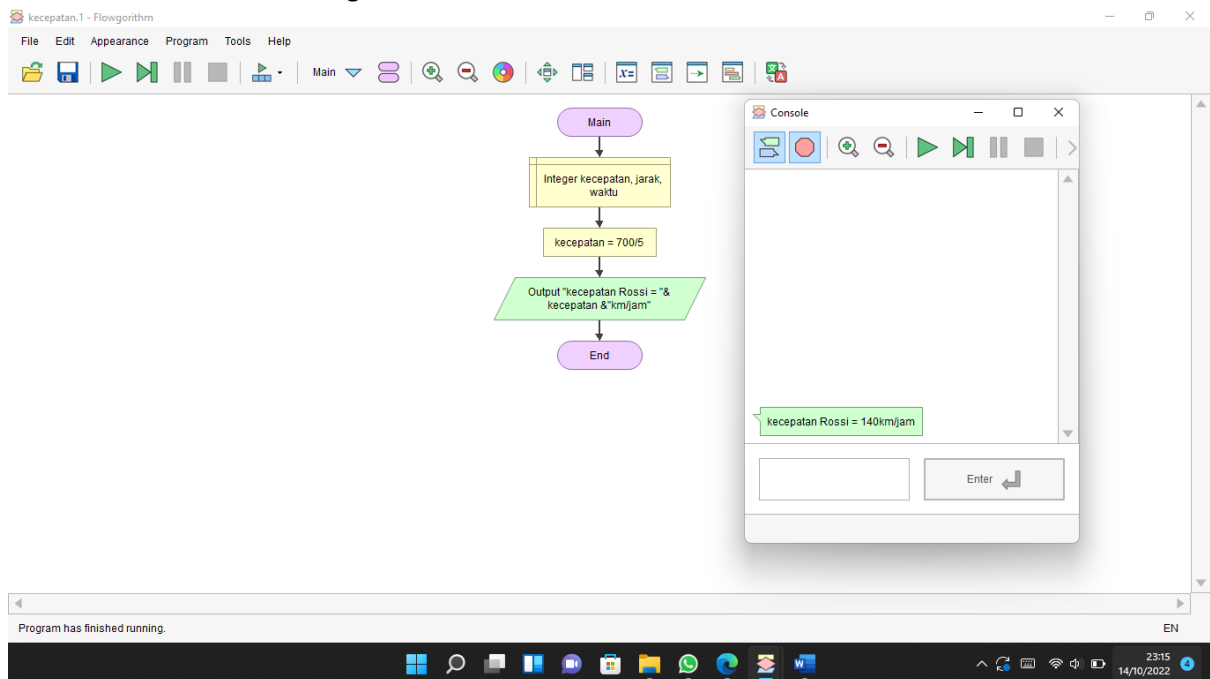
1. Menghitung Kecepatan Rossi

Dik  $t = 5$  jam

$S = 700$  km/jam

Dit  $v = \dots\dots?$

• Praktik Flowgarithm



• Praktik VS Code

The image shows a screenshot of the Visual Studio Code (VS Code) editor. The file explorer on the left shows a project named '1. Kecepatan.py'. The editor window displays the following Python code:

```
Radimas > 1. Kecepatan.py > ...
1 kecepatan = float(700) / 5
2 print("kecepatan Rossi = " + str(kecepatan) + "km/jam")
```

Below the code editor is a terminal window showing the output of the program:

```
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/1
- Kecepatan.py"
kecepatan Rossi = 140.0km/jam
PS C:\Users\USER\Documents\Python vscode>
```

The status bar at the bottom of VS Code shows 'Ln 2, Col 57', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python', '3.10.7 64-bit', and the time '23:24' on '14/10/2022'.

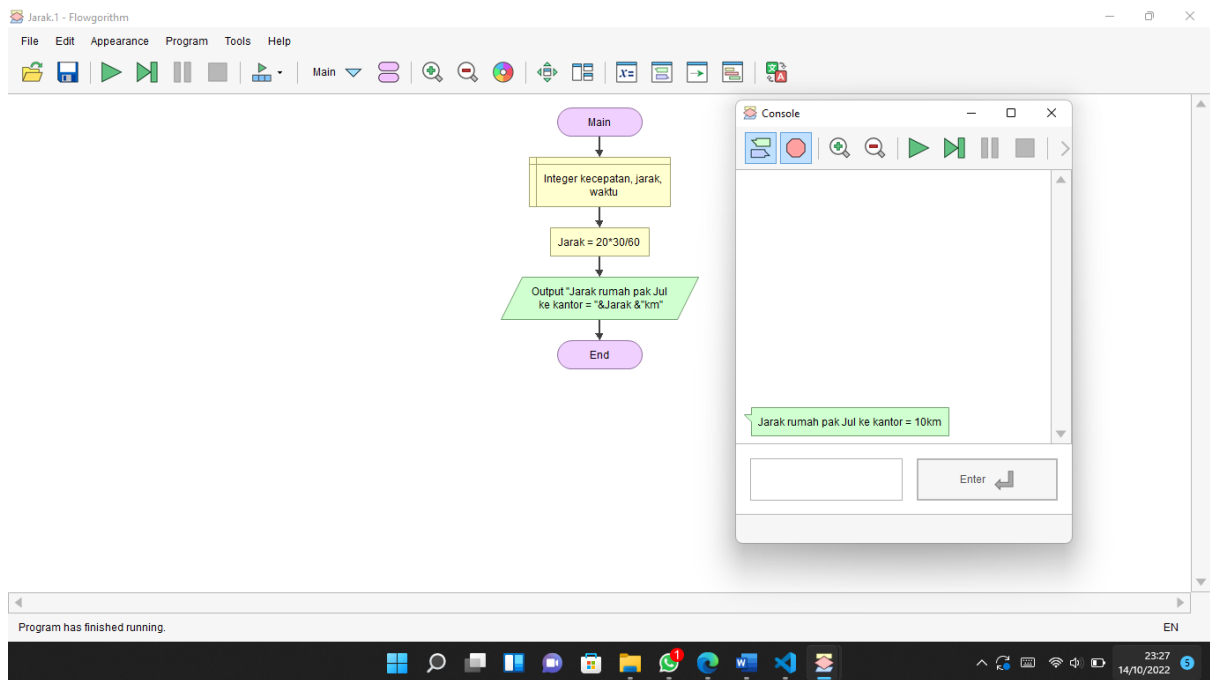
## 2. Menghitung Jarak dari rumah Pak Jul ke kantor

Dit  $V = 20 \text{ km/jam}$

$T = 30 \text{ menit} = 0,5 \text{ jam}$

Dit  $s = \dots?$

- Praktik Flowgarithm



- Praktik VS Code

The image shows a screenshot of the Visual Studio Code editor. The file explorer on the left shows a project named 'Radimas' with two files: '1. Kecepatan.py' and '2. Jarak.py'. The editor is open to '2. Jarak.py', which contains the following Python code:

```
Radimas > 2. Jarak.py > ...
1 jarak = float(20 * 30) / 60
2 print("Jarak rumah pak Jul ke kantor = " + str(jarak) + "km")
```

The terminal at the bottom shows the command prompt output:

```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/2. Jarak.py"
Jarak rumah pak Jul ke kantor = 10.0km
PS C:\Users\USER\Documents\Python vscode>
```

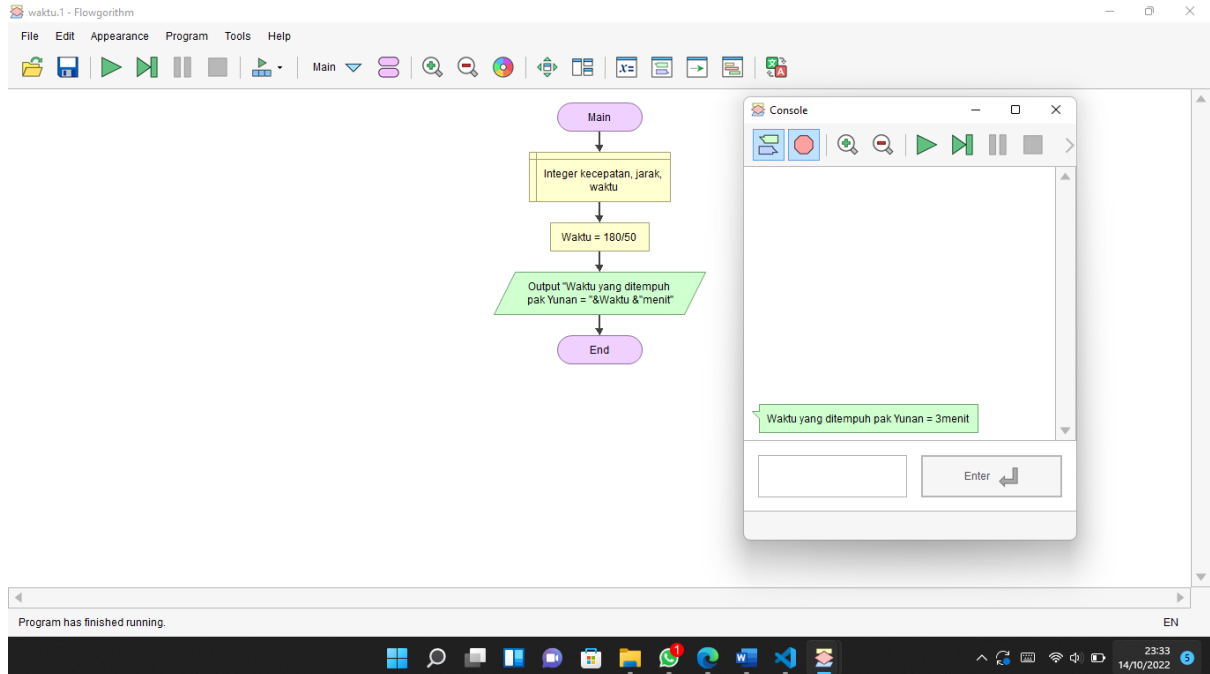
### 3. Menghitung waktu yang dibutuhkan oleh Pak Yunan

Dik  $V = 180$

$S = 50$

Dit  $t = \dots?$

- Praktik Flowgarithm



- Praktik VS Code

The image shows a Visual Studio Code editor window titled '3. Waktu.py - Python vscode - Visual Studio Code'. The Explorer sidebar on the left shows a project structure with 'PYTHON VSCODE' and 'Radimas' folders. The main editor displays the following Python code in '3. Waktu.py':

```
Radimas > 3. Waktu.py > ...
1 waktu = float(180) / 50
2 print("Waktu yang ditempuh pak Yunan = " + str(waktu) + "menit")
```

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

```
Windows PowerShell
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PS C:\Users\USER\Documents\Python vscode> & "C:/Program Files/Python310/python.exe" "c:/Users/USER/Documents/Python vscode/Radimas/3. Waktu.py"
Waktu yang ditempuh pak Yunan = 3.6menit
PS C:\Users\USER\Documents\Python vscode>
```

The status bar at the bottom indicates 'Ln 2, Col 65 Spaces:4 UTF-8 CRLF Python 3.10.7 64-bit'.