

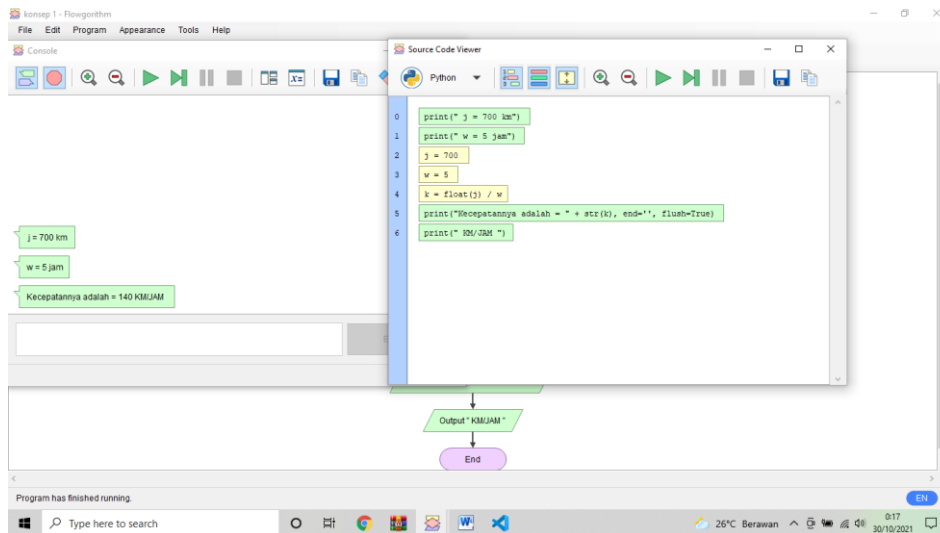
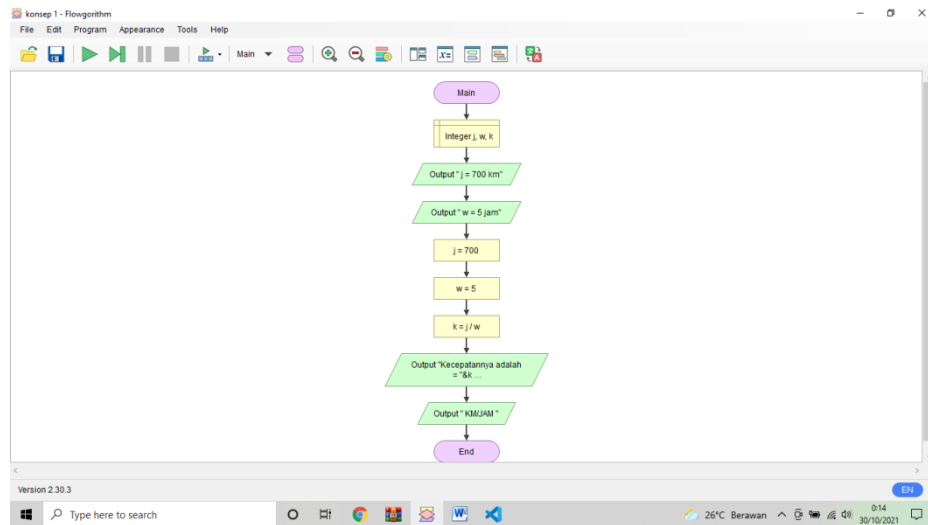
Nama: Ade Lilis Aprianti

Nim: 20.01.013.048

Kelas: AI-B

1. Rossi mengendarai motor GP di lintasan balap dengan kecepatan tetap. Dalam 5 jam, motor tersebut sudah menempuh jarak 700 km. Berapa Kecepatan Motor GP Rossi?

“Konsep 1”

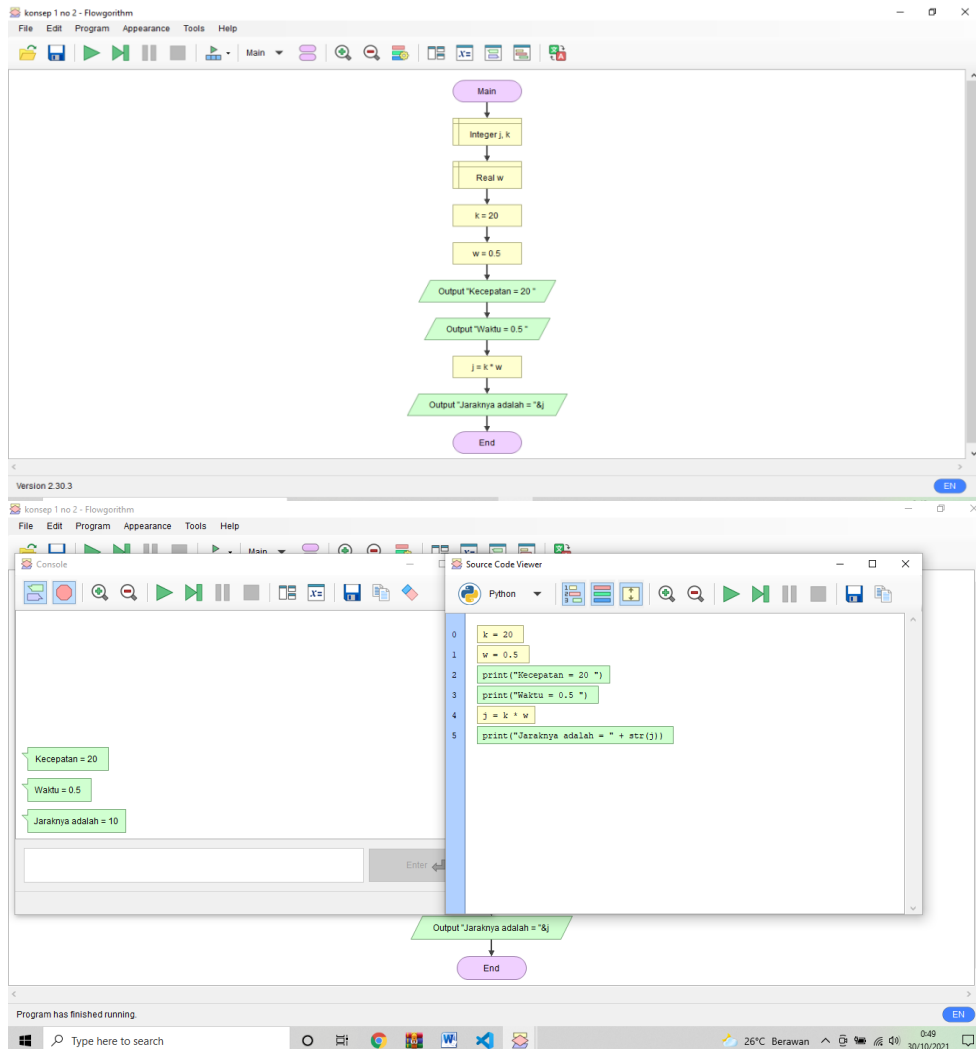



```
ade20(2).py
1 print("Masukkan Jarak = ")
2 j = int(input())
3 print("Masukkan Waktu = ")
4 w = int(input())
5 k = float(j) / w
6 print("Maka Kecepatannya adalah - " + str(k), end="", flush=True)
7 print(" KH/3AM")
8
```

```
PS C:\AI_PYTHON LANGUAGE> & 'C:\Users\VACER\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\VACER\.vscode\extensions\ms-python.python.python-2021.10.1365161279\pythonFiles\lib\python\debug\py\launcher' '58622' '-.' 'c:\AI_PYTHON LANGUAGE\ade20(2).py'
Masukkan Jarak =
700
Masukkan Waktu =
5
Maka Kecepatannya adalah - 140.0 KH/3AM
PS C:\AI_PYTHON LANGUAGE>
```

2. Pak Julkarnain berangkat kerja ke UTS dengan mengendarai Sepeda. Lama perjalanannya adalah 30 menit. Jika kecepatan sepeda 20 km/jam, Berapa jarak dari rumah Pak Jul ke kantor?

“Konsep 1”



The screenshot shows the Visual Studio Code interface with a Python file named `ade20(3).py` open. The code defines variables `k = 20`, `w = 0.5`, and `j = k * w`, then prints the values of `k`, `w`, and `j`. The terminal output shows the execution of the script, displaying the calculated values: `k = 20`, `w = 0.5`, and `j = 10.0`.

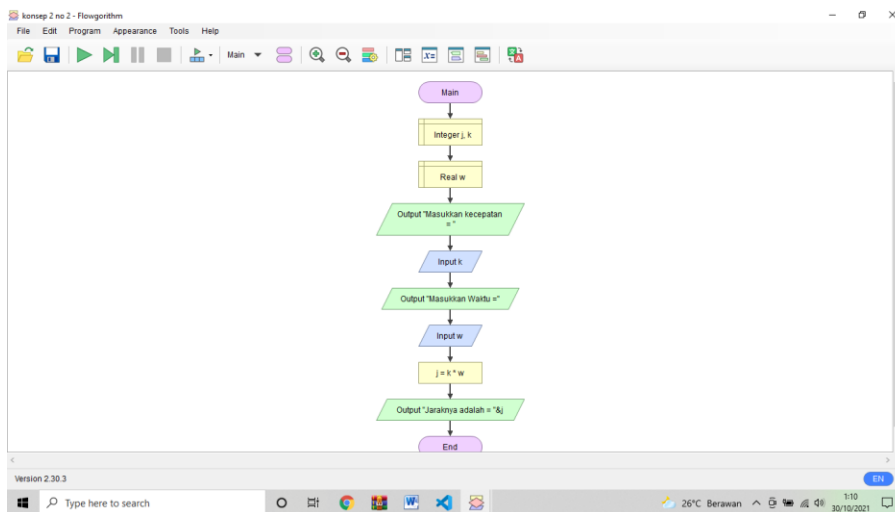
```
1 k = 20
2 w = 0.5
3 print("Kecepatan = 20 ")
4 print("waktu = 0.5 ")
5 j = k * w
6 print("jaraknya adalah = " + str(j))
7
```

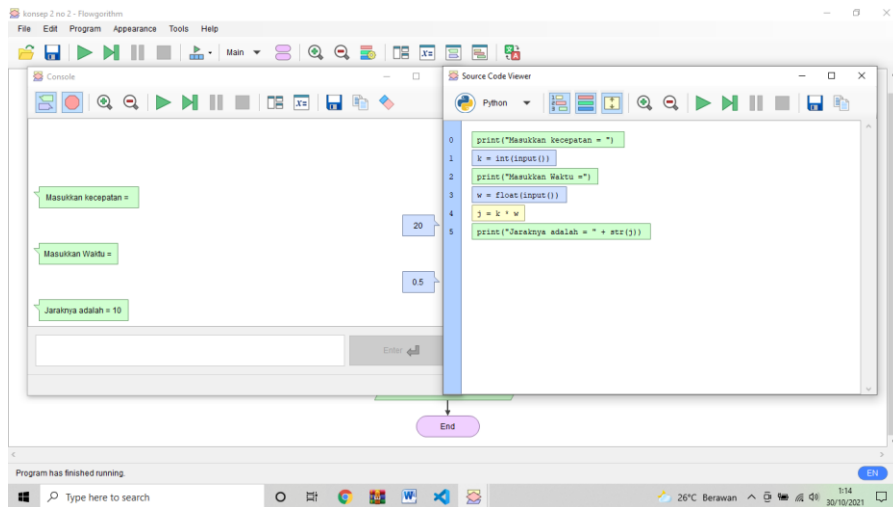
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Python Debug Console

Masukkan Jarak = 20
Masukkan waktu = 0.5
Maka Kecepatannya adalah = 10.0 km/jam
PS C:\VAT_PYTHON LANGUAGE> cd "C:\VAT_PYTHON LANGUAGE" & "C:\Users\VACER\AppData\Local\Programs\Python\Python38\python.exe" "c:\Users\VACER\.vscode\extensions\ms-python.python-2021.10.1365161\279\pythonFiles\lib\python\debugpy\launcher" "58600" "-." "C:\VAT_PYTHON LANGUAGE\ade20(3).py"

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“Konsep ke 2”





The image shows the same Python code in a Visual Studio Code editor. The terminal window displays the following output:

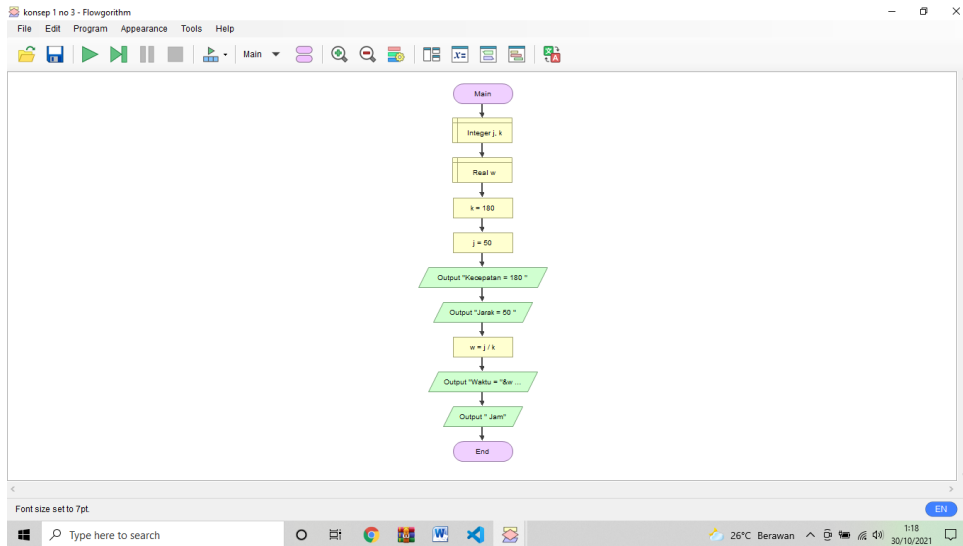
```

PS C:\AI_PYTHON LANGUAGE> python3.10.0-64-bit
Masukkan kecepatan = 20
Masukkan Waktu = 0.5
Jaraknya adalah = 10.0
PS C:\AI_PYTHON LANGUAGE>

```

3. Pak Yunan mengendarai motor dengan dengan kecepatan 180 km/jam. Motor pak Yunan akan menempuh jarak sejauh 50 km untuk sampai di tempat tujuan. Berapa lama waktu yang dibutuhkan Oleh Pak Yunan?

“Konsep 1”



konsep 1 no 3 - Flowgorithm

File Edit Program Appearance Tools Help

Console

```
Kecepatan = 180
Jarak = 50
Waktu = 0.2777777777777778 Jam
```

Source Code Viewer

```
Python
0 k = 180
1 j = 50
2 print("Kecepatan = 180 ")
3 print("Jarak = 50 ")
4 w = float(j) / k
5 print("Waktu = " + str(w), end="", flush=True)
6 print(" Jam")
7
```

Program has finished running.

Type here to search

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File Edit Selection View Go Run Terminal Help

ade20(4).py - ALPYTHON LANGUAGE - Visual Studio Code

EXPLORER

- ALPYTHON LANGUAGE
- ade20(4).py
- ade20(3).py
- ade20(4).py

OUTLINE

```
1 k = 180
2 j = 50
3 print("Kecepatan = 180 ")
4 print("Jarak = 50 ")
5 w = float(j) / k
6 print("Waktu = " + str(w), end="", flush=True)
7 print(" Jam")
8
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/powershell>

```
PS C:\VAL_PYTHON LANGUAGE> & "C:\Users\VACER\AppData\Local\Programs\Python\Python310\python.exe" -c:
c:\Users\VACER\.vscode\extensions\ms-python.python-2021.10.1365161279\pythonFiles\lib\python\debug
py\launcher" -69526" -c: "c:\VAL_PYTHON LANGUAGE\ade20(4).py"
Kecepatan = 180
Jarak = 50
Waktu = 0.2777777777777778 Jam
PS C:\VAL_PYTHON LANGUAGE>
```

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“Konsep ke 2”

