

Tugas 5

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Kelas : 3D Informatika

1. Dik.

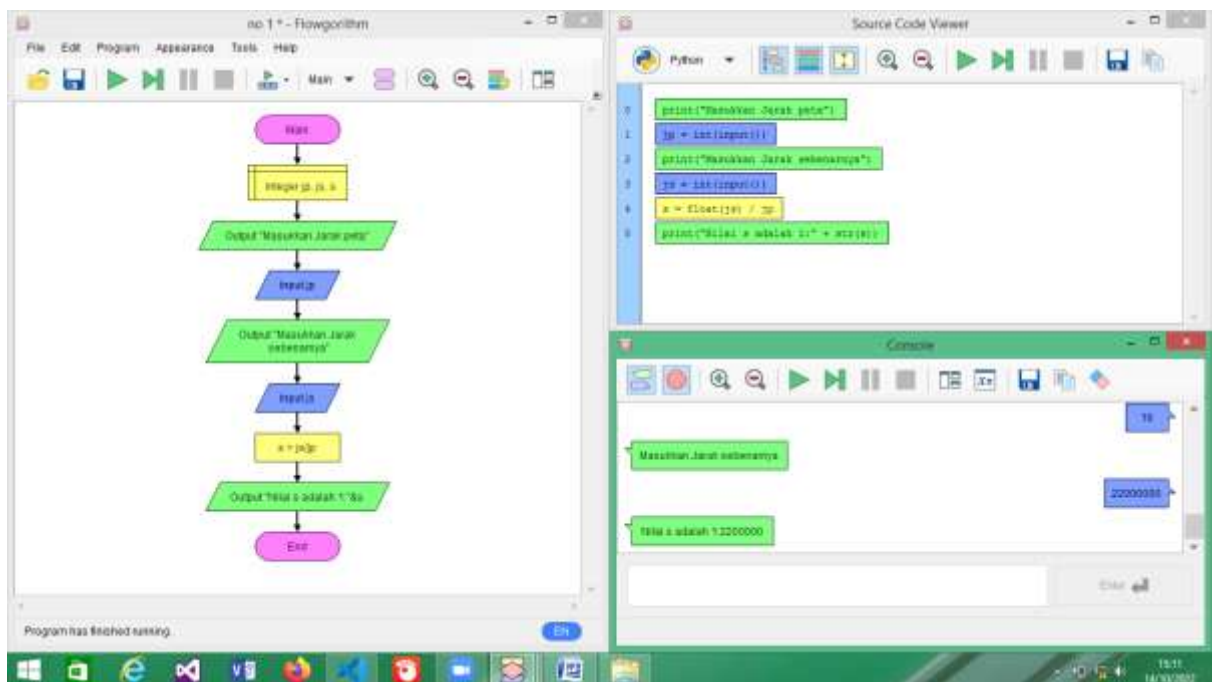
$J_p = 10 \text{ cm}$

$J_s = 220 \text{ km} = 22000000 \text{ cm}$

Dit.

S?

KONSEP 1:



The image shows a Visual Studio Code editor window with a Python file named `NO 1.py`. The code in the editor is as follows:

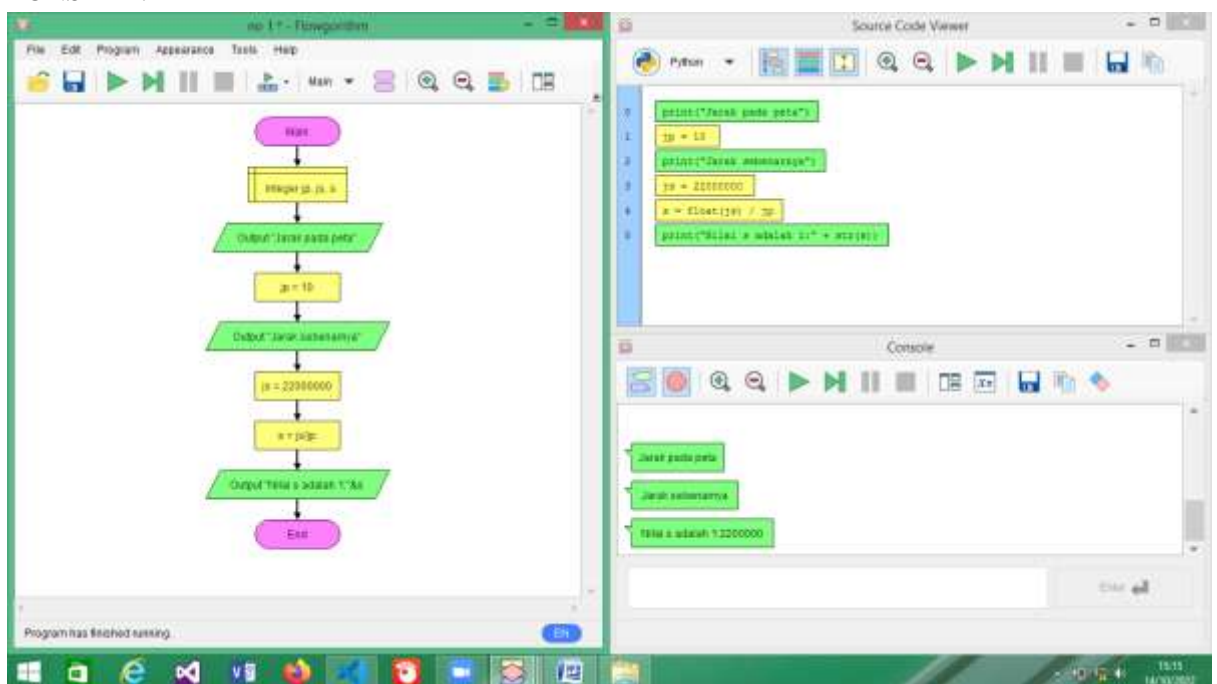
```
1 print("Masukkan Jarak peta")
2 jp = int(input())
3 print("Masukkan Jarak sebenarnya")
4 js = int(input())
5 s = float(js) / jp
6 print("Nilai s adalah :", str(s))
```

The terminal on the right shows the output of the program:

```
Windows PowerShell
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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python310-32\python.exe "C:\Users\USER\Documents\Nessa's File\Minggu ke-2\No 1 - NO 1.py"
Masukkan Jarak peta
10
Masukkan Jarak sebenarnya
22000000
Nilai s adalah 1:2200000.0
PS C:\Users\USER>
```

KONSEP 2:



```

1 print("Jarak pada peta")
2 jp = 20
3 print("Jarak sebenarnya")
4 js = 22000000
5 s = float(jp) / jp
6 print("Nilai s adalah 1:" + str(s))
7

```

Terminal Output:

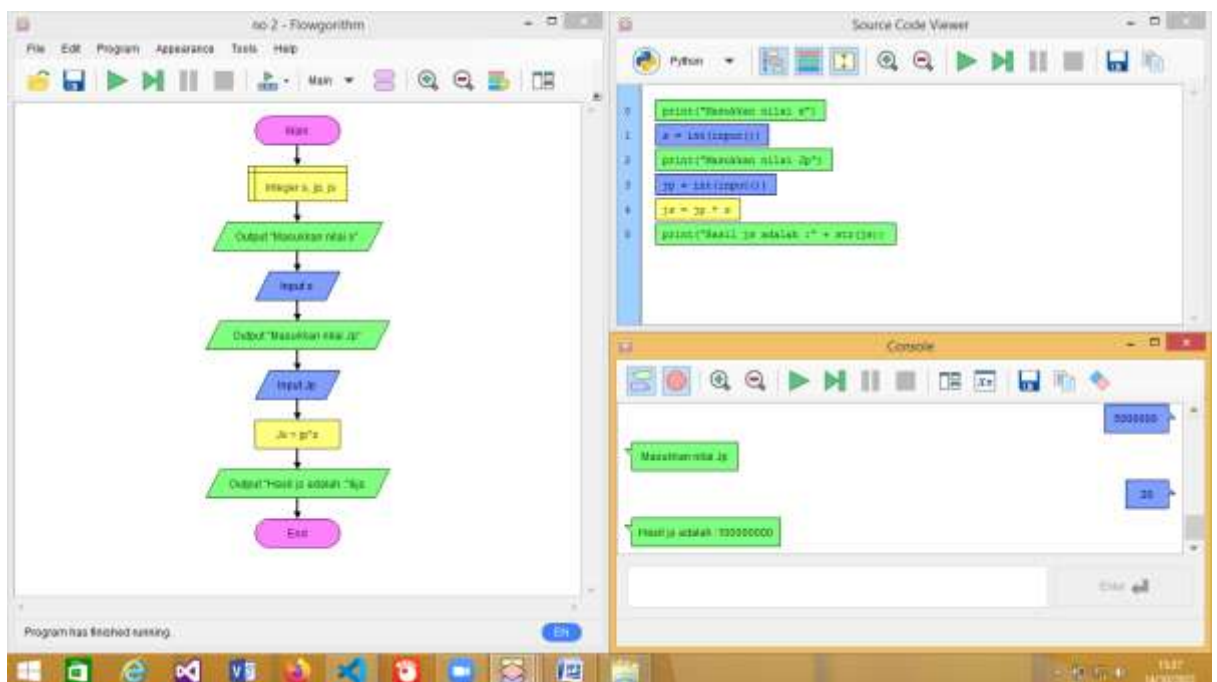
```

Jarak pada peta
Jarak sebenarnya
Nilai s adalah 1: 2200000.0
PS C:\Users\NUSA>

```

2. Dik.
 $S = 1:5.000.000$
 $Jp = 20 \text{ cm}$
 Dit.
 $Js.....?$

KONSEP 1:



The screenshot shows the Visual Studio Code interface. The editor window displays a Python script named `no.2.py` with the following code:

```
1 print("Masukkan nilai s")
2 s = int(input())
3 print("Masukkan nilai jp")
4 jp = int(input())
5 js = jp * s
6 print("hasil js adalah : " + str(js))
```

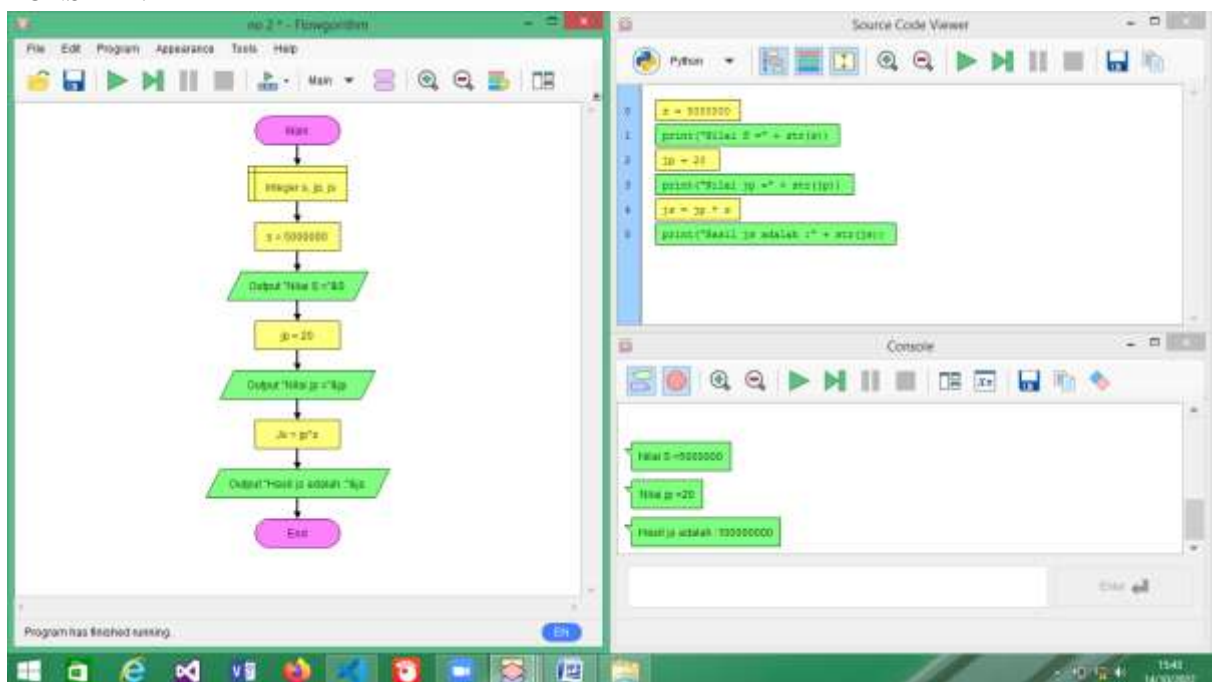
The terminal window on the right shows the execution of the script. It prompts for input and displays the output:

```
Microsoft PowerShell
Copyright (C) 2014 Microsoft Corporation.
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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python310-32\python.exe "C:\Users\USER\Documents\Nessa's File\Minggu ke-2\No 2\ no.2.py"

Masukkan nilai s
5000000
Masukkan nilai jp
20
hasil js adalah :100000000
PS C:\Users\USER>
```

KONSEP 2:



The image shows a Visual Studio Code editor window with a Python file named `no.2.py`. The code defines a variable `s` with the value `1000000`, prints its value, increments it by 30 to get `jp`, prints `jp`, multiplies `jp` by `s` to get `js`, and prints `js`. The terminal on the right shows the output of these operations.

```
1 s = 1000000
2 print("Nilai s =" + str(s))
3 jp = 30
4 print("Nilai jp =" + str(jp))
5 js = jp * s
6 print("Hasil js adalah =" + str(js))
```

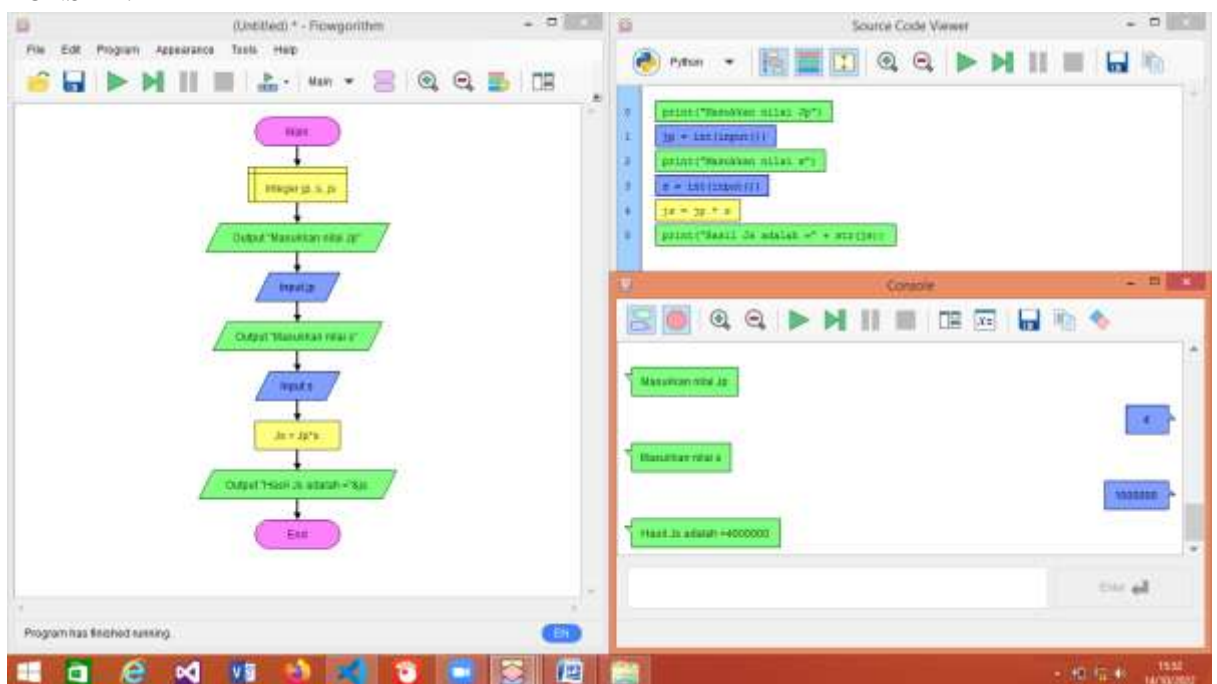
Terminal Output:

```
MS-DOS PowerShell
Copyright (C) 2014 Microsoft Corporation.
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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python310-32\python.exe "C:\Users\USER\Documents\Nessa's File\Minggu ke-2\No 2\no.2.py"

Nilai s =1000000
Nilai jp =30
Hasil js adalah :10000000
PS C:\Users\USER>
```

3. KONSEP :1



The image shows a Visual Studio Code editor with a Python file named `no.3.py`. The code is as follows:

```
1 print("Masukkan nilai jp")
2 jp = int(input())
3 print("Masukkan nilai s")
4 s = int(input())
5 js = jp * s
6 print("hasil js adalah =" + str(js))
```

The terminal on the right shows the execution of the script:

```
Microsoft PowerShell
Copyright (C) 2014 Microsoft Corporation.
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PS C:\Users\USER> & C:\Users\USER\AppData\Local\Programs\Python\Python310-32\python.exe "C:\Users\USER\Documents\W...
Masukkan nilai jp
4
Masukkan nilai s
1000000
hasil js adalah =4000000
PS C:\Users\USER>
```

KONSEP 2 :

