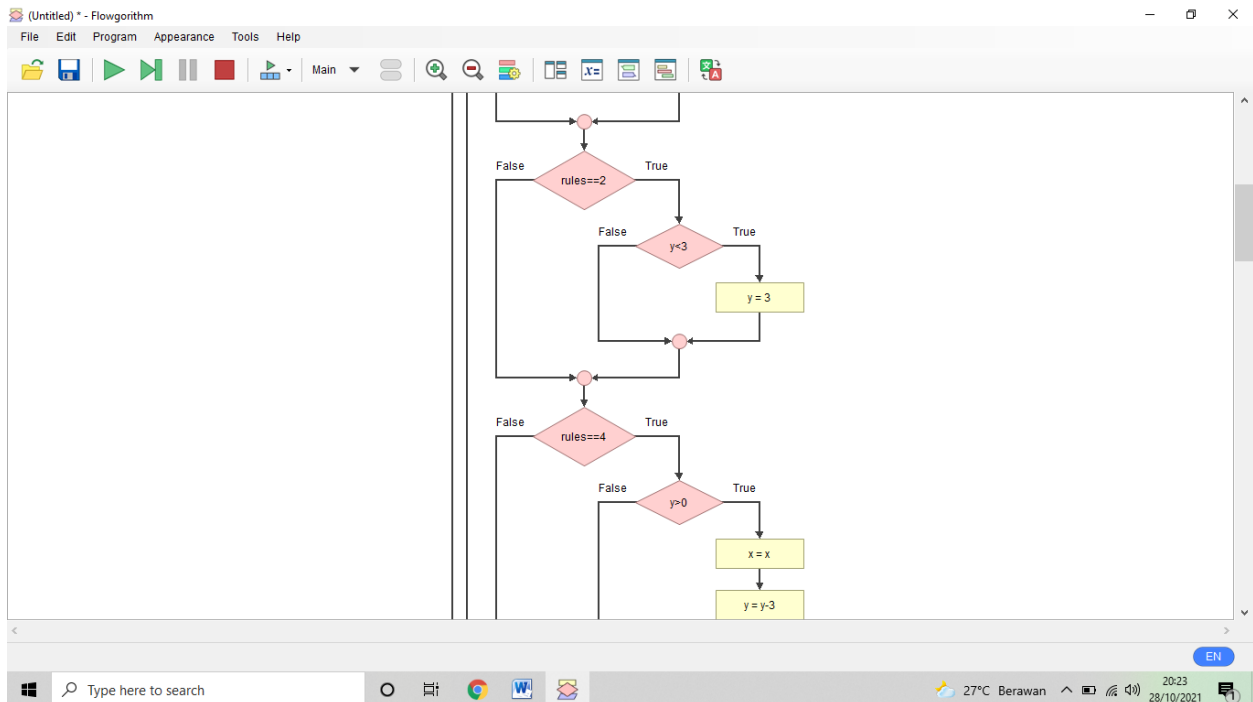
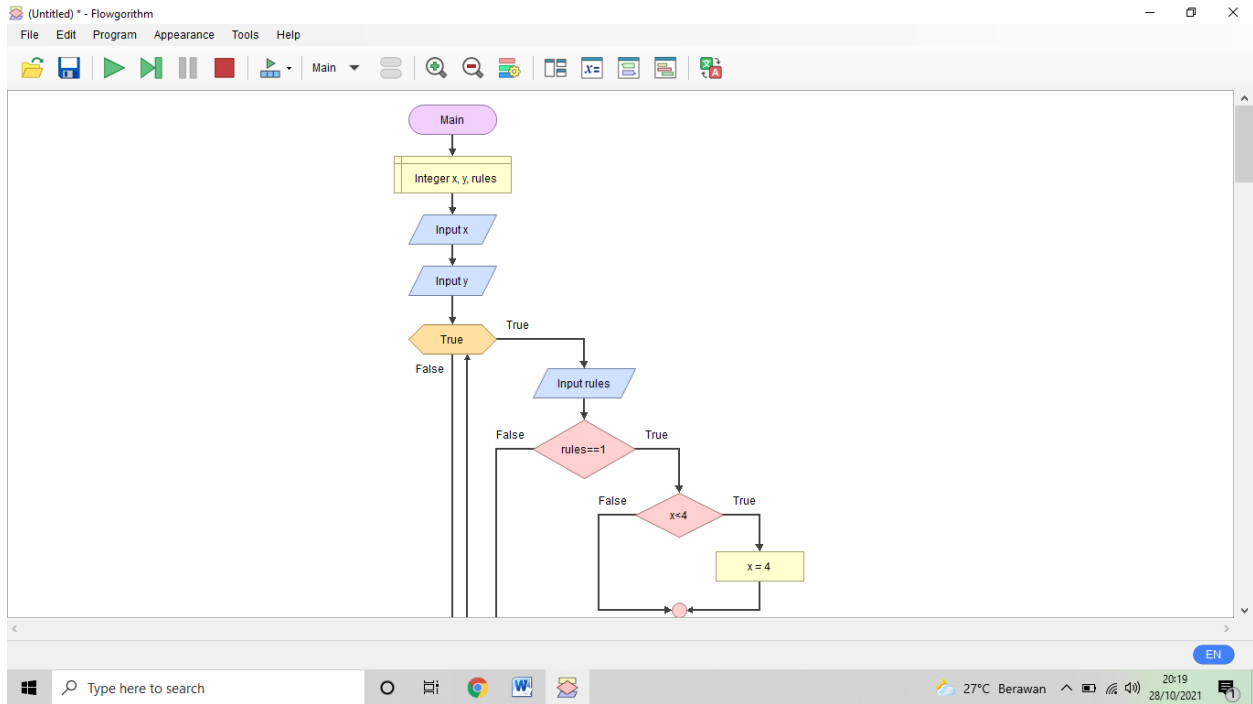


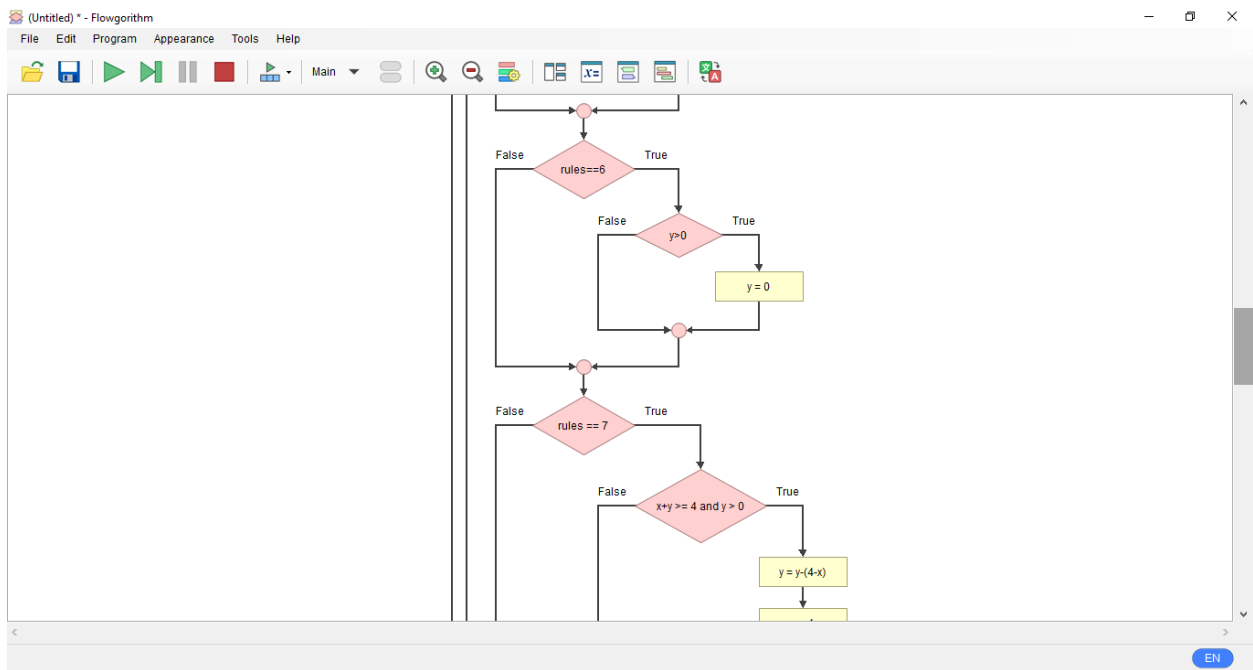
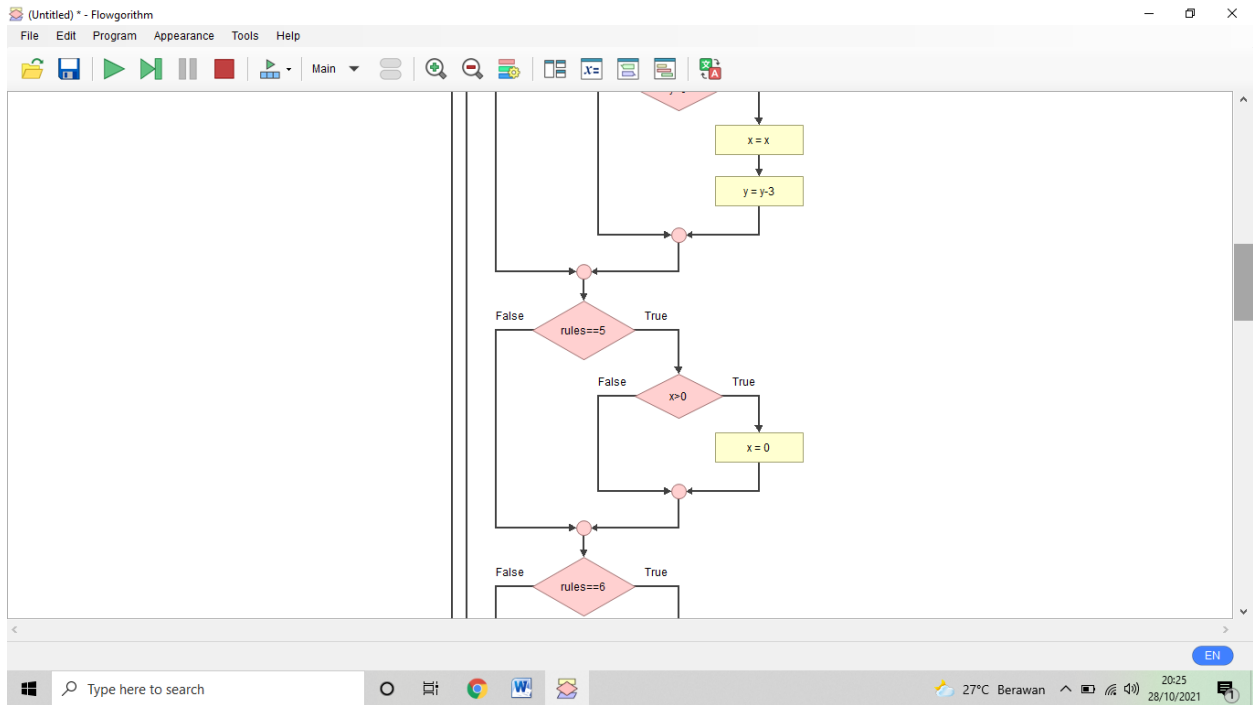
Nama: Ade Lilis Aprianti

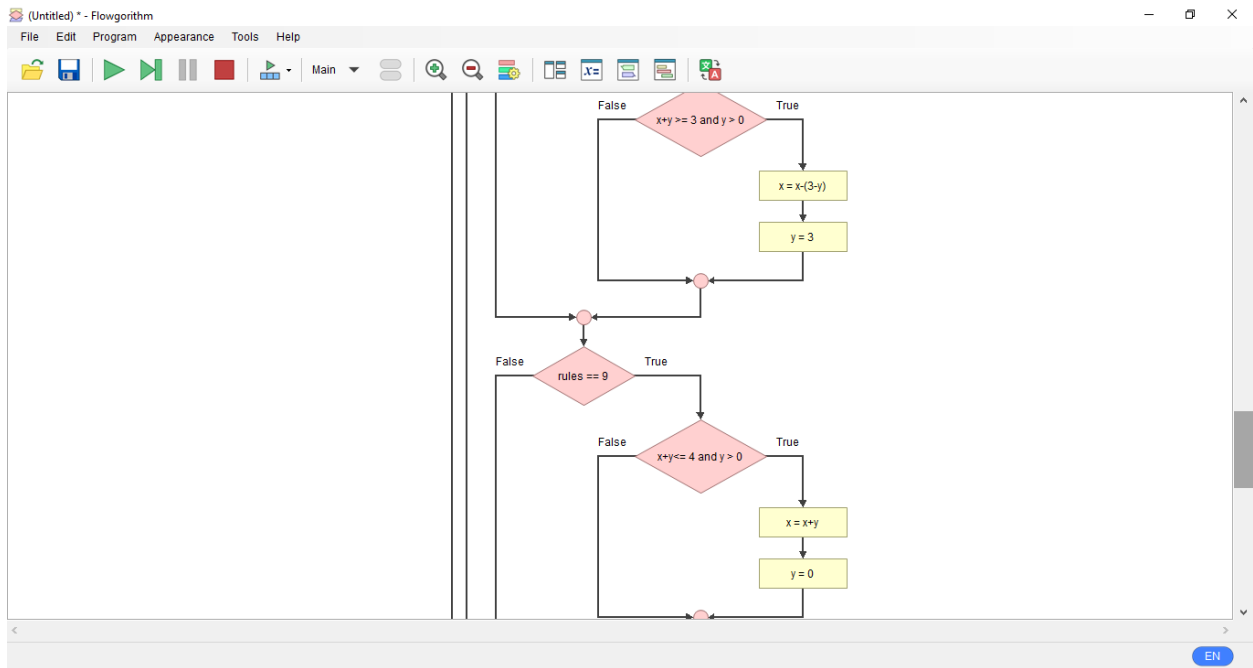
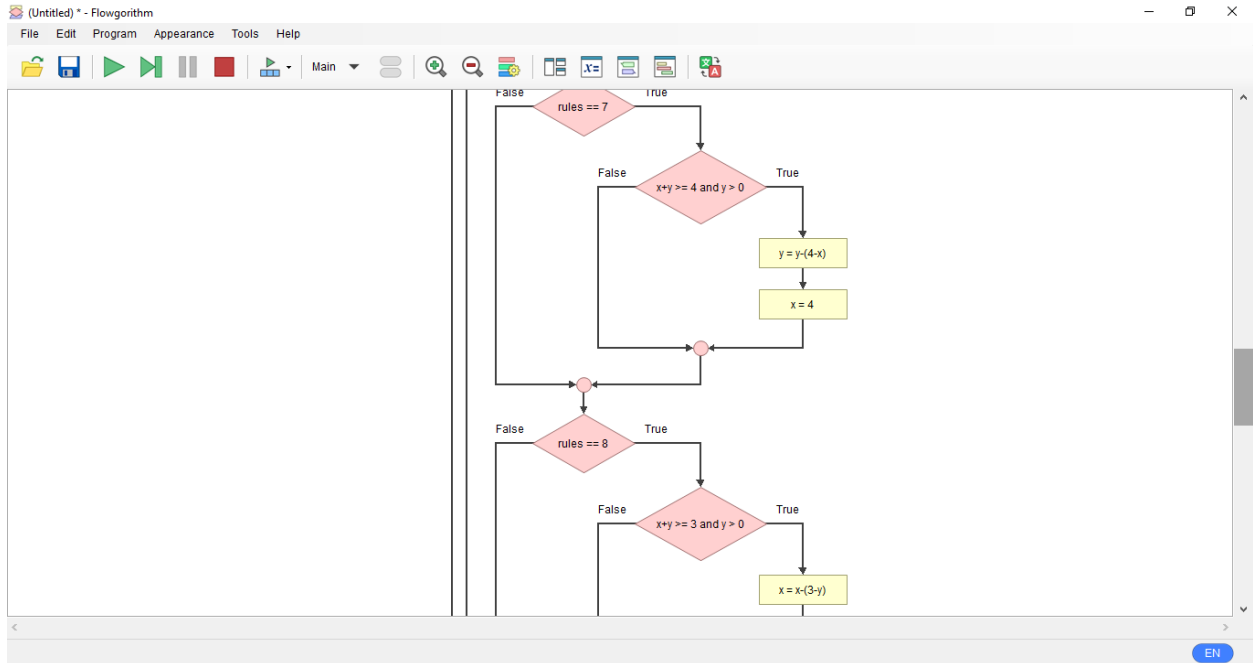
Nim: 20.01.013.048

Kelas: AI-B

## 1. Buatlah flowchart dengan menggunakan flowgorithm

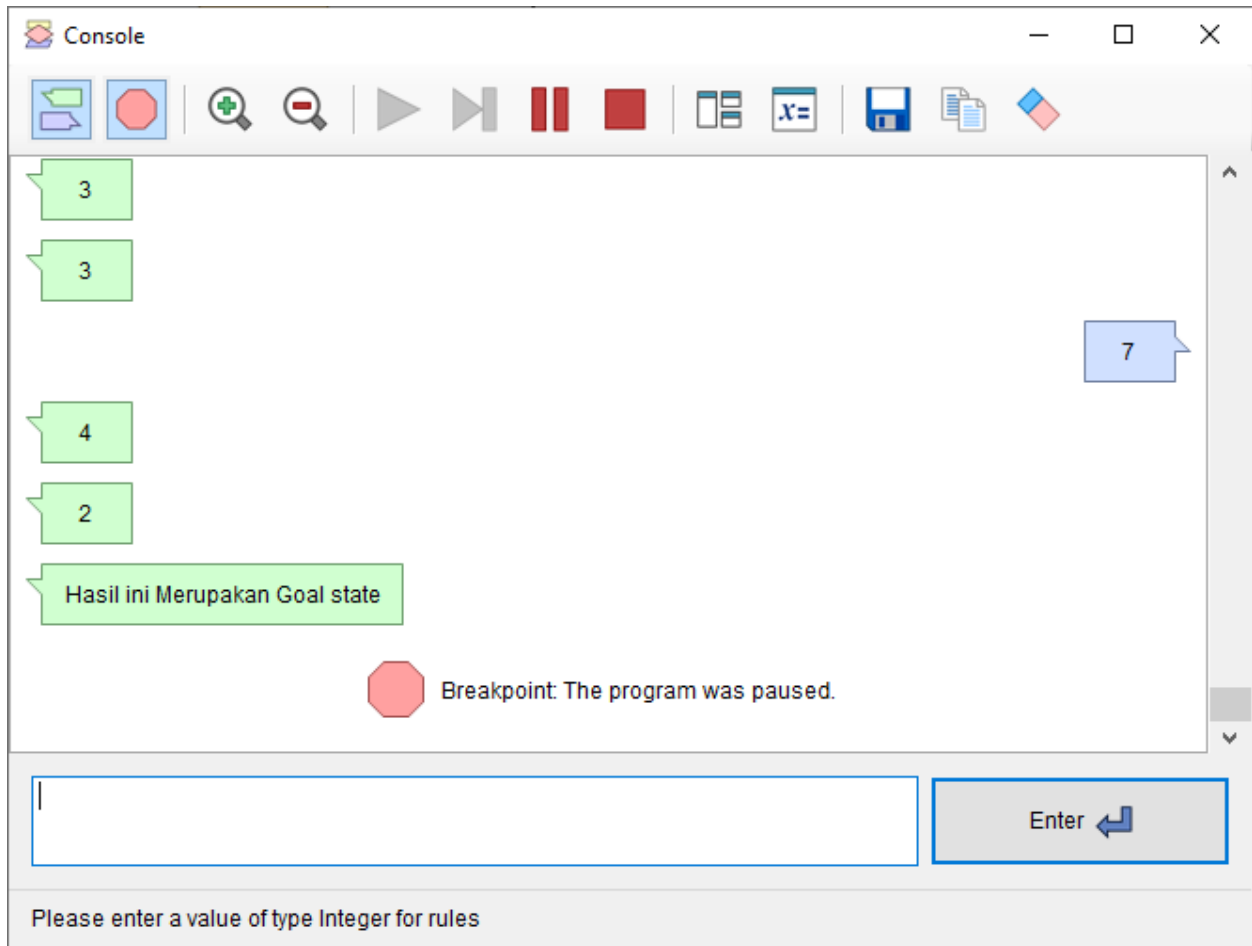




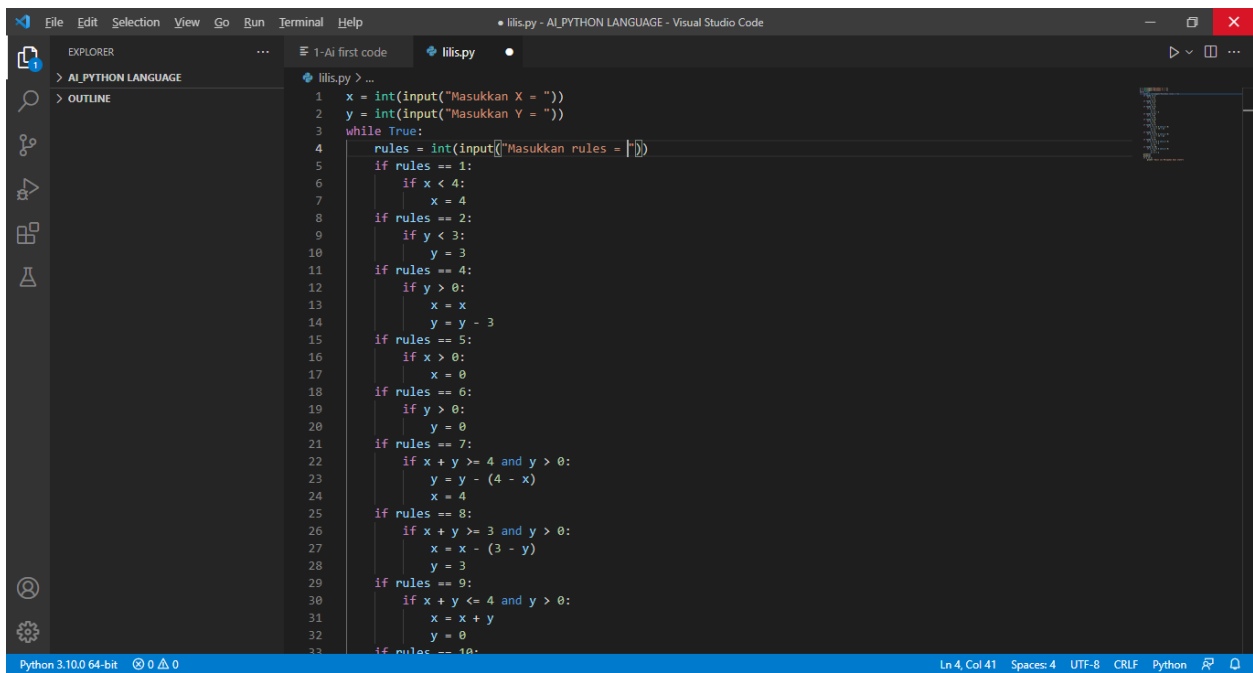


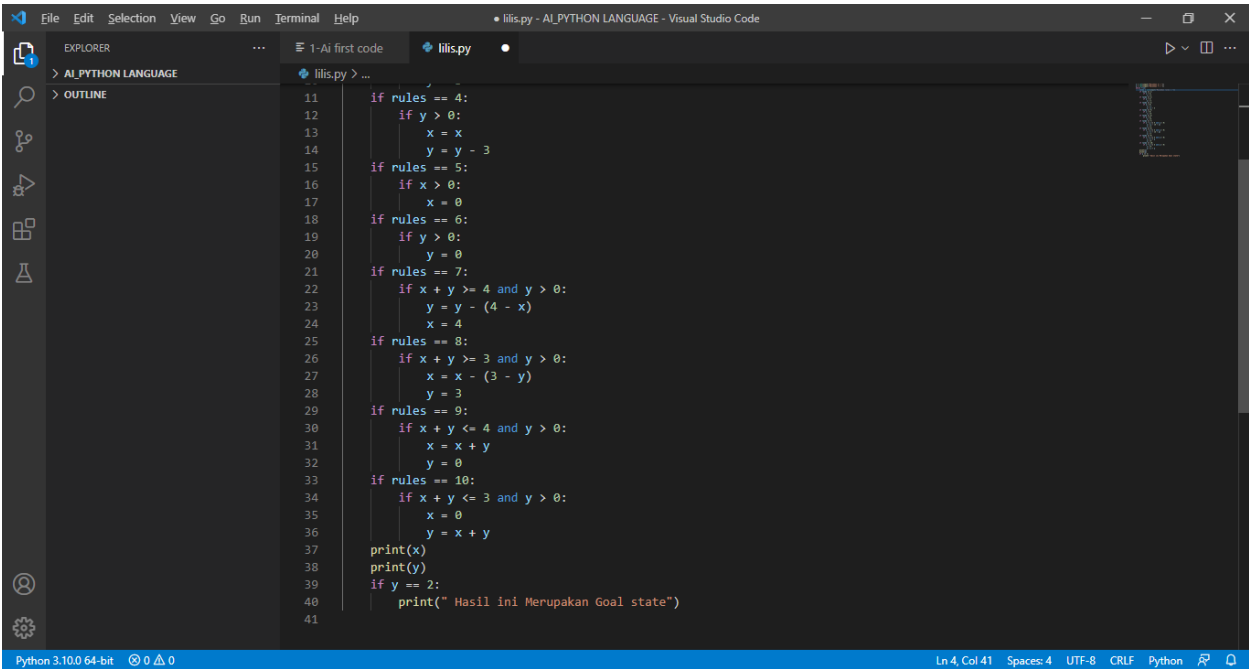


2. Dijalankan seperti ini sampai menemukan solusi

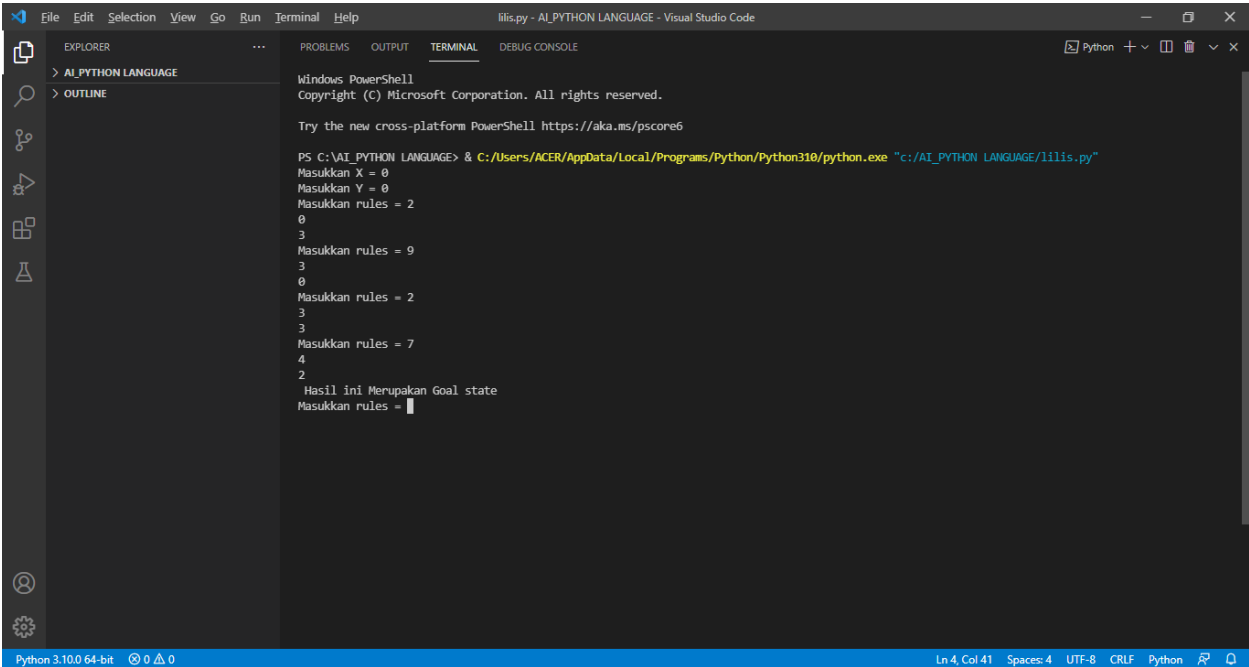


3. Kemudian ketik ulang SC pada flowgorithm ke VS-Code





```
11     if rules == 4:
12         if y > 0:
13             x = x
14             y = y - 3
15     if rules == 5:
16         if x > 0:
17             x = 0
18     if rules == 6:
19         if y > 0:
20             y = 0
21     if rules == 7:
22         if x + y >= 4 and y > 0:
23             y = y - (4 - x)
24             x = 4
25     if rules == 8:
26         if x + y >= 3 and y > 0:
27             x = x - (3 - y)
28             y = 3
29     if rules == 9:
30         if x + y <= 4 and y > 0:
31             x = x + y
32             y = 0
33     if rules == 10:
34         if x + y <= 3 and y > 0:
35             x = 0
36             y = x + y
37     print(x)
38     print(y)
39     if y == 2:
40         print(" Hasil ini Merupakan Goal state")
41
```



```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\AI_PYTHON LANGUAGE> & C:/Users/ACER/AppData/Local/Programs/Python/Python310/python.exe "c:/AI_PYTHON LANGUAGE/lilis.py"
Masukkan X = 0
Masukkan Y = 0
Masukkan rules = 2
0
3
Masukkan rules = 9
3
0
Masukkan rules = 2
3
Masukkan rules = 7
4
2
Hasil ini Merupakan Goal state
Masukkan rules =
```