

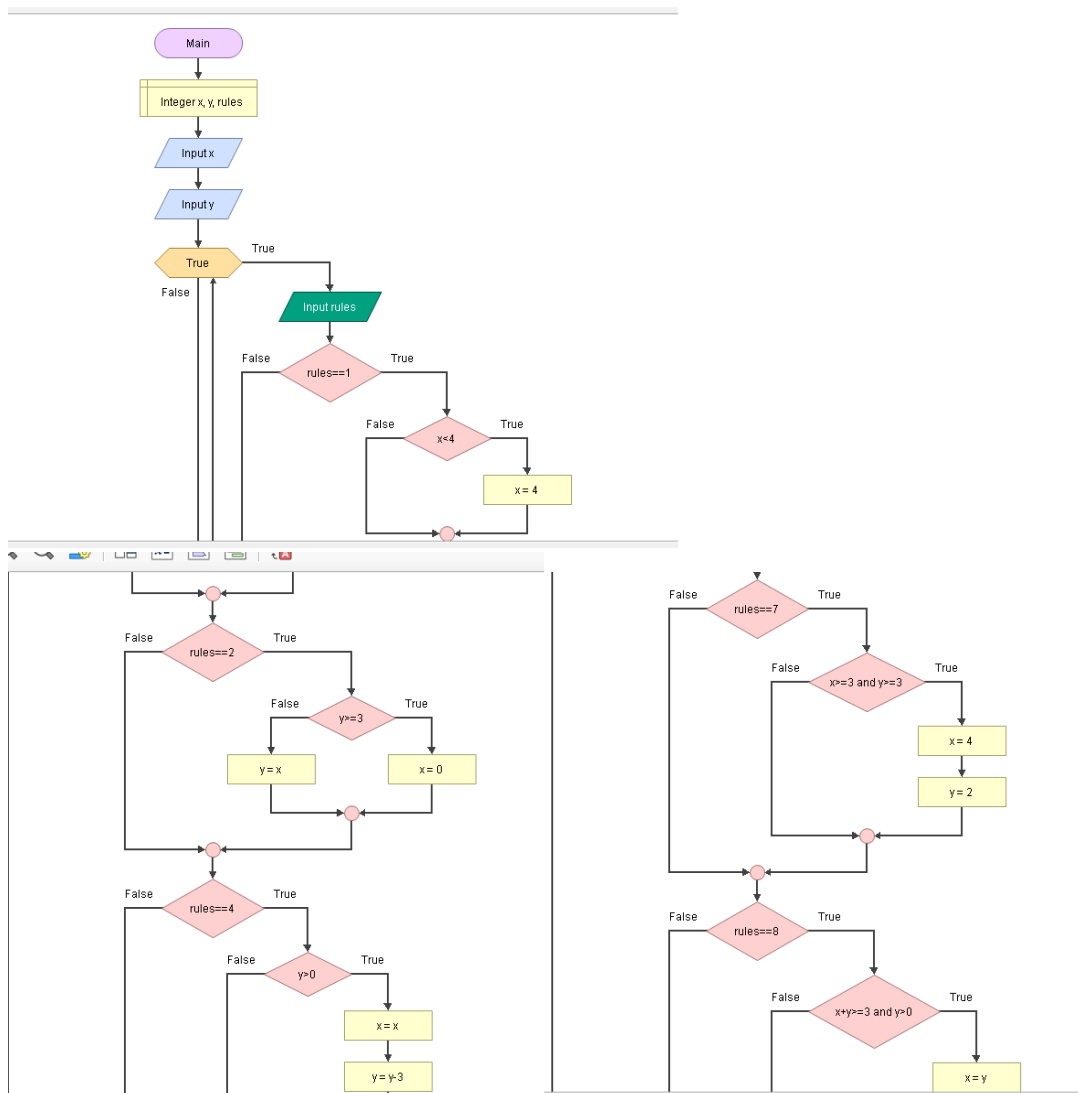
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TUGAS :INDIVIDU III (A)

Dengan nilai ketentuan berikut:

1. Nilai awal x : 4
2. Nilai awal y: 3
3. Input rules : 2,9,2,7



Versi python

```

19     if rules == 6:
20         if y > 0:
21             y = 0
22     if rules == 7:
23         if x >= 3 and y >= 3:
24             x = 4
25             y = 2
26     if rules == 8:
27         if x + y >= 3 and y > 0:
28             x = y
29             y = 3
30     if rules == 9:
31         if x + y <= 4 and y > 0:
32             x = x + y
33             y = 0
34     if rules == 10:
35         if x + y <= 3 and x > 0:
36             x = 0
37             y = x + y
38     print(x)
39     print(y)
40     print("Hasil ini merupakan goal state")

```

```

0     x = int(input())
1     y = int(input())
2     while True:
3         rules = int(input())
4         if rules == 1:
5             if x < 4:
6                 x = 4
7         if rules == 2:
8             if y >= 3:
9                 x = 0
10            else:
11                y = x
12        if rules == 4:
13            if y > 0:
14                x = x
15                y = y - 3
16        if rules == 5:
17            if x > 0:
18                x = 0
19        if rules == 6:
20            if y > 0:
21                y = 0
22        if rules == 7:

```

