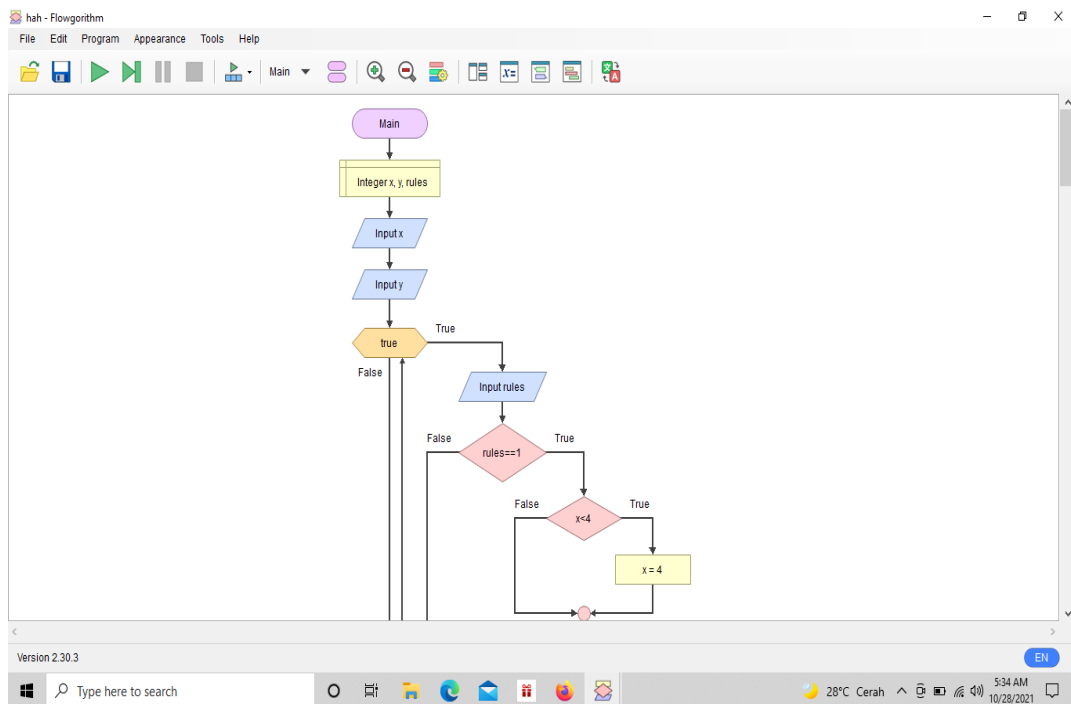


Nama : Hadijatol kadri

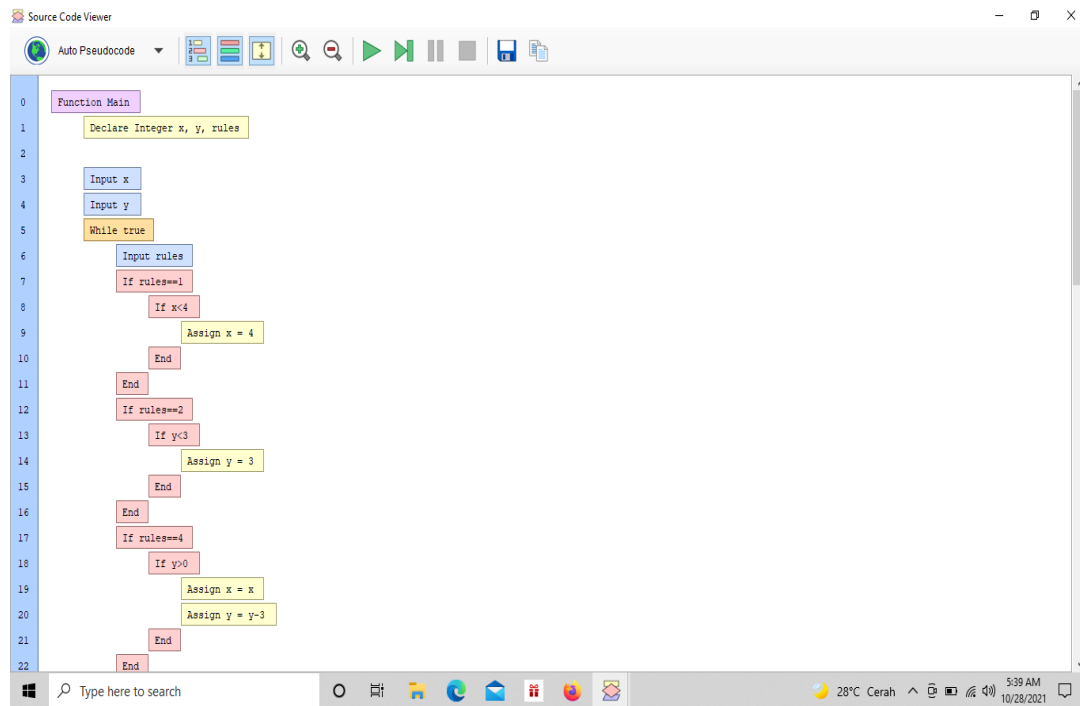
Nim : 20.01.013.006

Kelas : AI_A

1. Membuat flowchart dengan menggunakan flowgorithm.



2. Menjalankan hasil dari flowchart diatas

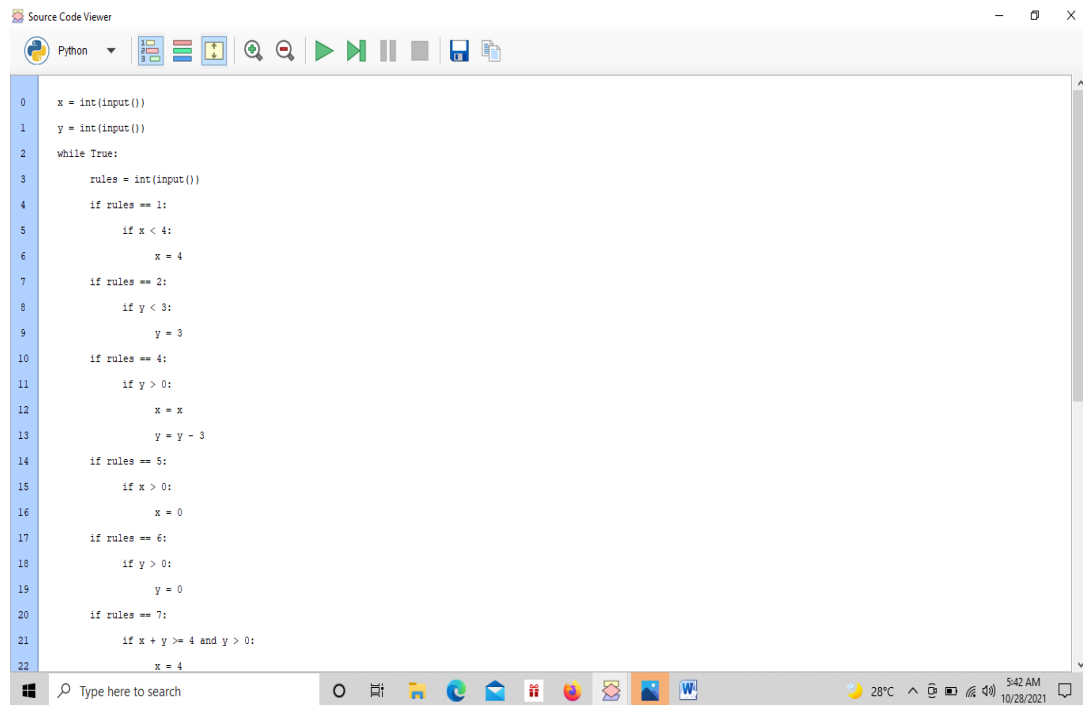


The screenshot shows a 'Source Code Viewer' window with a toolbar at the top containing icons for file operations, search, and execution. The main area displays a pseudocode program with line numbers 0 to 22 on the left. The code is as follows:

```
0  Function Main
1      Declare Integer x, y, rules
2
3      Input x
4      Input y
5      While true
6          Input rules
7          If rules==1
8              If x<4
9                  Assign x = 4
10             End
11         End
12         If rules==2
13             If y<3
14                 Assign y = 3
15             End
16         End
17         If rules==4
18             If y>0
19                 Assign x = x
20                 Assign y = y-3
21             End
22         End
```

The Windows taskbar at the bottom shows the search bar, taskbar icons, system tray with temperature (28°C), time (5:39 AM), and date (10/28/2021).

3. Kemudian kita ketik ulang SC nya pada flowghoritm ke Vs-code



```
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              y = 3
10     if rules == 4:
11         if y > 0:
12             x = x
13             y = y - 3
14     if rules == 5:
15         if x > 0:
16             x = 0
17     if rules == 6:
18         if y > 0:
19             y = 0
20     if rules == 7:
21         if x + y >= 4 and y > 0:
22             x = 4
```

Dan tampilannya seperti gambar dibawah ini.

