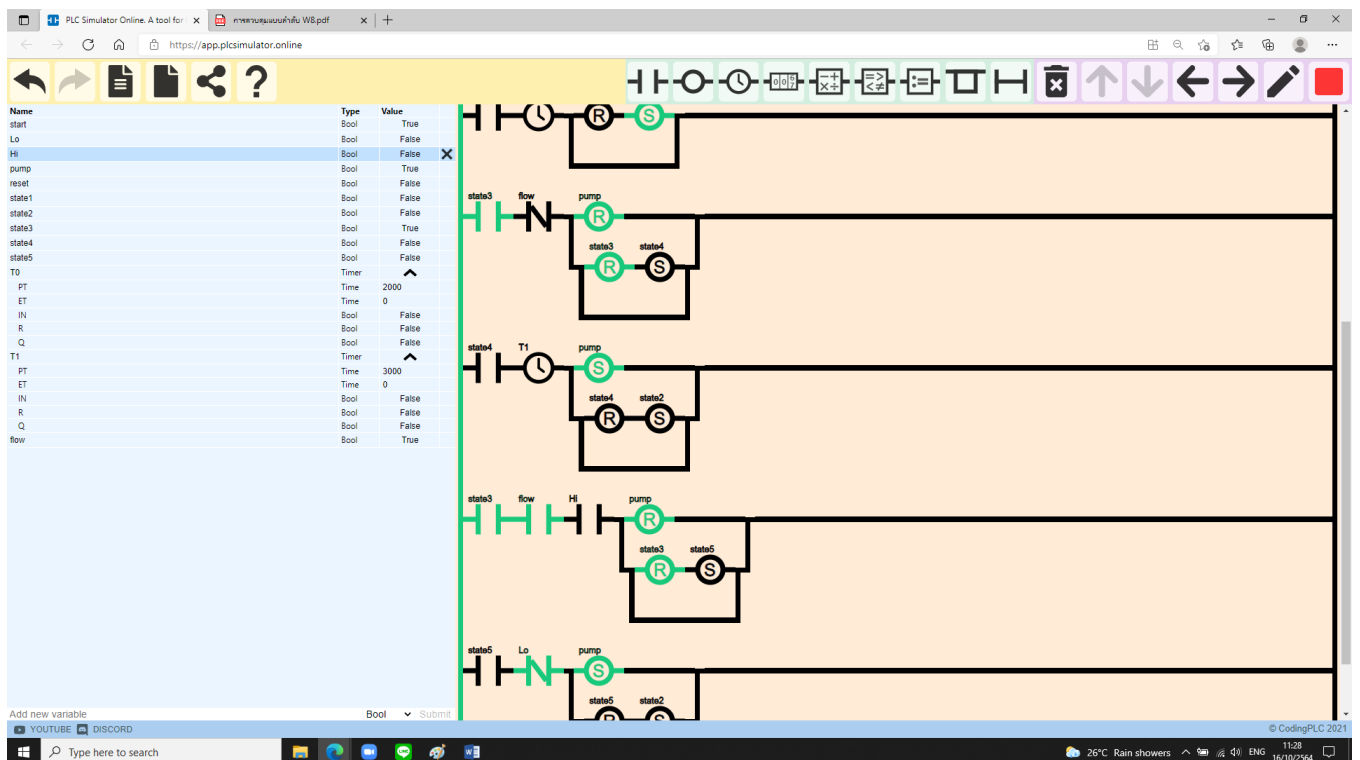
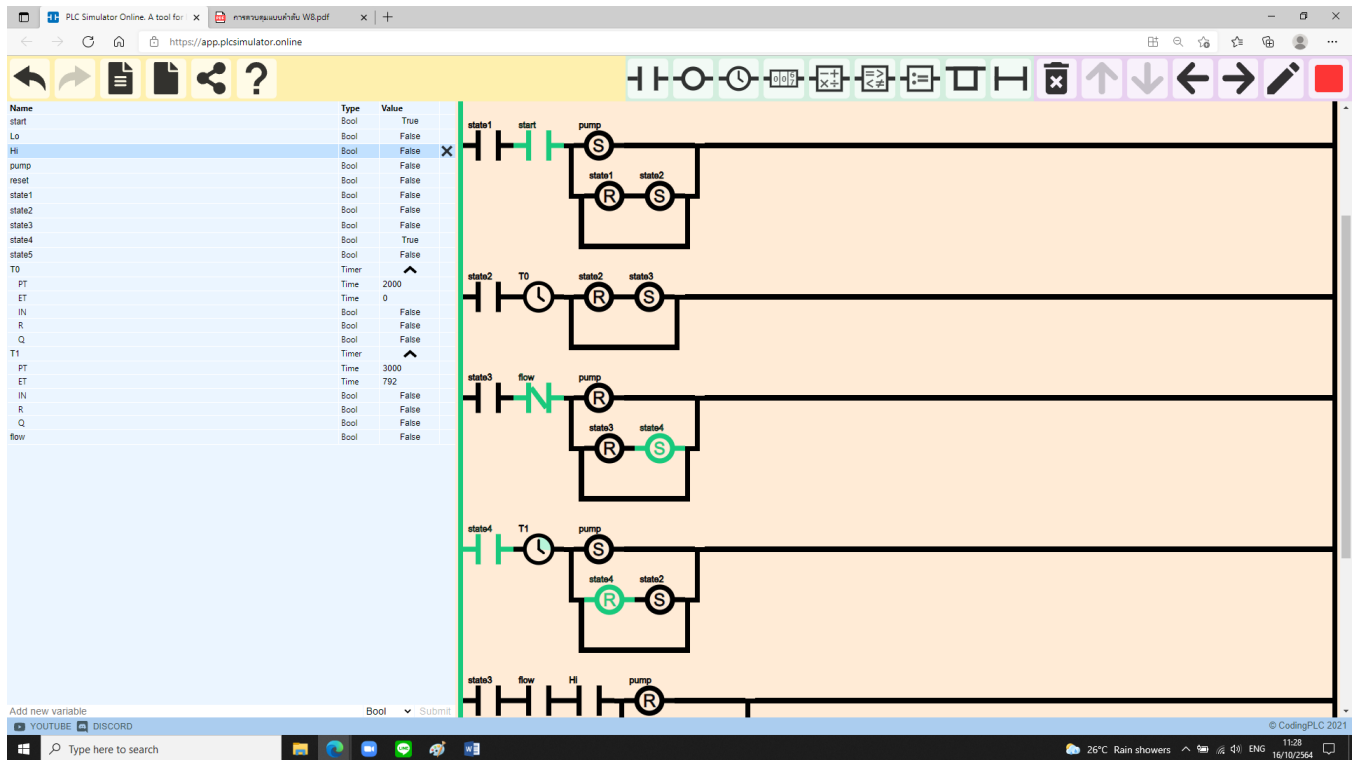


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| Name   | Type  | Value |
|--------|-------|-------|
| start  | Bool  | True  |
| Lo     | Bool  | False |
| Hi     | Bool  | False |
| pump   | Bool  | False |
| reset  | Bool  | False |
| state1 | Bool  | True  |
| state2 | Bool  | False |
| state3 | Bool  | False |
| state4 | Bool  | False |
| state5 | Bool  | False |
| T0     | Timer | Time  |
| PT     | Time  | 2000  |
| ET     | Time  | 0     |
| IN     | Bool  | False |
| R      | Bool  | False |
| Q      | Bool  | False |
| T1     | Timer | Time  |
| PT     | Time  | 3000  |
| ET     | Time  | 0     |
| IN     | Bool  | False |
| R      | Bool  | False |
| Q      | Bool  | False |
| flow   | Bool  | False |

| Name   | Type  | Value |
|--------|-------|-------|
| start  | Bool  | True  |
| Lo     | Bool  | False |
| Hi     | Bool  | False |
| pump   | Bool  | True  |
| reset  | Bool  | False |
| state1 | Bool  | True  |
| state2 | Bool  | False |
| state3 | Bool  | False |
| state4 | Bool  | False |
| state5 | Bool  | False |
| T0     | Timer | Time  |
| PT     | Time  | 2000  |
| ET     | Time  | 1518  |
| IN     | Bool  | False |
| R      | Bool  | False |
| Q      | Bool  | False |
| T1     | Timer | Time  |
| PT     | Time  | 3000  |
| ET     | Time  | 0     |
| IN     | Bool  | False |
| R      | Bool  | False |
| Q      | Bool  | False |
| flow   | Bool  | False |

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The screenshot displays the PLC Simulator Online interface. On the left, a variable table lists the following:

| Name   | Type  | Value |
|--------|-------|-------|
| start  | Bool  | True  |
| Lo     | Bool  | False |
| Hi     | Bool  | True  |
| pump   | Bool  | True  |
| reset  | Bool  | False |
| state1 | Bool  | False |
| state2 | Bool  | True  |
| state3 | Bool  | False |
| state4 | Bool  | False |
| state5 | Bool  | False |
| T0     | Timer |       |
| PT     | Time  | 2000  |
| ET     | Time  | 1452  |
| IN     | Bool  | False |
| R      | Bool  | False |
| Q      | Bool  | False |
| T1     | Timer |       |
| PT     | Time  | 3000  |
| ET     | Time  | 0     |
| IN     | Bool  | False |
| R      | Bool  | False |
| Q      | Bool  | False |
| flow   | Bool  | False |

The main workspace shows a ladder logic program with four rungs:

- Rung 1:** A normally open contact labeled 'flow' is connected to a coil labeled 'pump'. Below the coil are two set (S) coils: 'state3' and 'state4'. A reset (R) coil is connected to 'state3'.
- Rung 2:** A normally open contact labeled 'state4' is connected to a coil labeled 'pump'. Below the coil are two set (S) coils: 'state4' and 'state2'. A reset (R) coil is connected to 'state4'. A timer coil 'T1' is also connected to this rung.
- Rung 3:** A normally open contact labeled 'state3' is connected to a coil labeled 'pump'. Below the coil are two set (S) coils: 'state3' and 'state5'. A reset (R) coil is connected to 'state3'. A normally open contact labeled 'Hi' is also connected to this rung.
- Rung 4:** A normally open contact labeled 'state5' is connected to a coil labeled 'pump'. Below the coil are two set (S) coils: 'state5' and 'state2'. A reset (R) coil is connected to 'state5'. A normally open contact labeled 'Lo' is also connected to this rung.

The bottom of the interface shows a Windows taskbar with the system tray displaying '26°C Rain showers', '11:29', and '16/10/2564'.