A Blocks

Sunday, August 13, 2023   5:25 PM

Block Diagram of ABlocks functional properties

(Standard file names)

1	Boot.py
2	f1.py
3	f2.py
4	Settings.py

ESP 32

APP

Boot.py

Settings.py

Wifi_status	0
Firmware_toggle	0
New_firmware	0
Other	0

New_firmware:-

New_firmware default value will 0 therefore
After updates come it become 1 and (f1,f2)
Accordingly filled with check Firmware_toggle
Then filled according to that buffer.
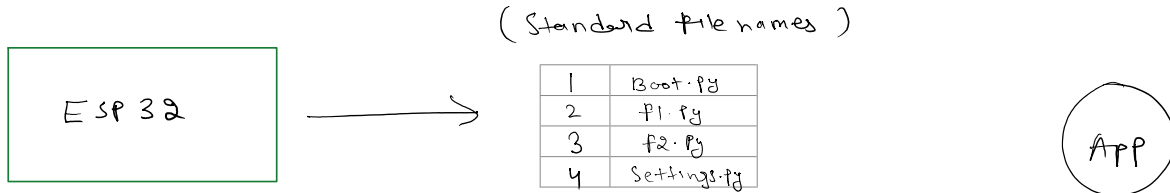
These are standard steps which follows to gets the results.

Start → Power up → Boot.Py → Check wifi status → No

Yes

verify new firmware

Yes

Switch the firmware

If f1.py was running
So f2.py will run
else f1.py

No

Switch to same firmware