Errors encountered

- error 0x105(ESP_ERR_NOT_FOUND)
- designator order for field 'xxx' does not match declaration order in 'yyy'

error 0x105(ESP_ERR_NOT_FOUND)

This error can mean either:

- The camera isn't seated properly
- The pin configuration is wrong
- You've selected the wrong board

```
E (893) camera: Camera probe failed with error 0x105(ESP_ERR_NOT_FOUND)
Camera init failed with error 0x105
```

In the case of the ESP32-S3-WROOM, selecting WROOM2 generates this error.

These settings work properly:

Tools   Help

Auto Format	Ctrl+T
Archive Sketch	
Manage Libraries...	Ctrl+Shift+I
Serial Monitor	Ctrl+Shift+M
Serial Plotter	
Firmware Updater	
Upload SSL Root Certificates	
Board: "ESP32S3 Dev Module"	▶
Port: "COM6"	▶
Get Board Info	
USB CDC On Boot: "Disabled"	▶
CPU Frequency: "240MHz (WiFi)"	▶
Core Debug Level: "None"	▶
USB DFU On Boot: "Disabled"	▶
Erase All Flash Before Sketch Upload: "Enabled"	▶
Events Run On: "Core 1"	▶
Flash Mode: "QIO 80MHz"	▶
Flash Size: "4MB (32Mb)"	▶
JTAG Adapter: "Disabled"	▶
Arduino Runs On: "Core 1"	▶
USB Firmware MSC On Boot: "Disabled"	▶
Partition Scheme: "Default 4MB with spiffs (1.2MB APP/1.5MB SPIFFS)"	▶
PSRAM: "OPI PSRAM"	▶
Upload Mode: "UART0 / Hardware CDC"	▶
Upload Speed: "921600"	▶
USB Mode: "Hardware CDC and JTAG"	▶
Zigbee Mode: "Disabled"	▶
Programmer	▶
Burn Bootloader	

s'", line);

Tools   Help

Ψ   **ESP32S3 Dev Module**   ▼

MANAGER   ESP32S3Cam.ino

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wn is not used

on 'COM6')

designator order for field 'xxx' does not match declaration order in 'yyy'

This error occurs when the "order of declared members" is not in the right order.
I don't know the rules of this language enough, but it would appear there is a fixed order when you do an inline declaration:

This is correct, for example:

```
camera_config_t config =  {
    .pin_pwdn = PWDN_GPIO_NUM,
    .pin_reset = RESET_GPIO_NUM,
    .pin_xclk = XCLK_GPIO_NUM,
....
```

While this one (reset and pwdn are reversed) generates the error:

```
camera_config_t config =  {
    .pin_reset = RESET_GPIO_NUM,
    .pin_pwdn = PWDN_GPIO_NUM,
    .pin_xclk = XCLK_GPIO_NUM,
    ....
```