# 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)

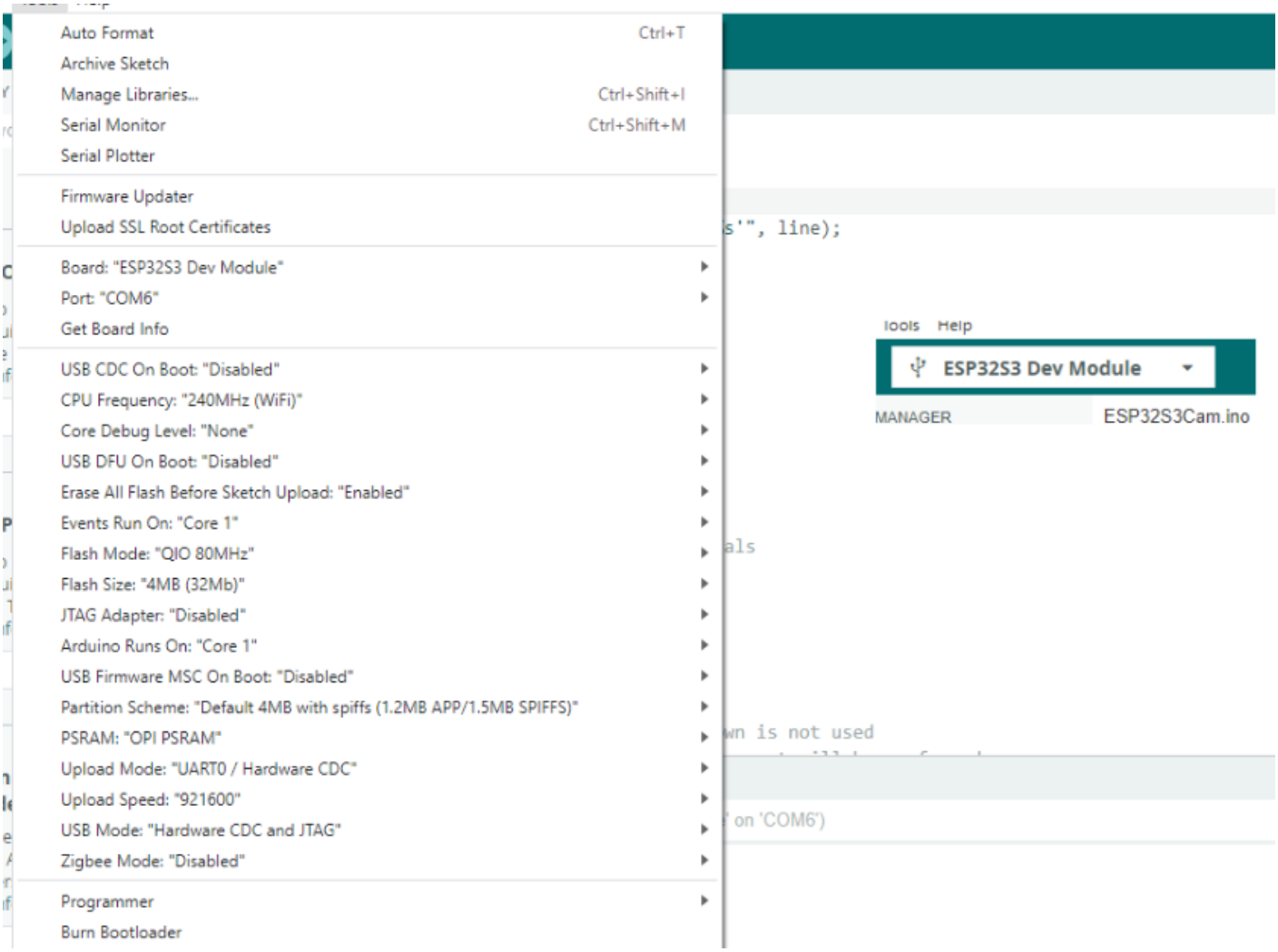
This error can mean either:

- 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:


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);
ESP32S3 Dev Module
MANAGER
ESP32S3Cam.ino
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,
    ....
```