

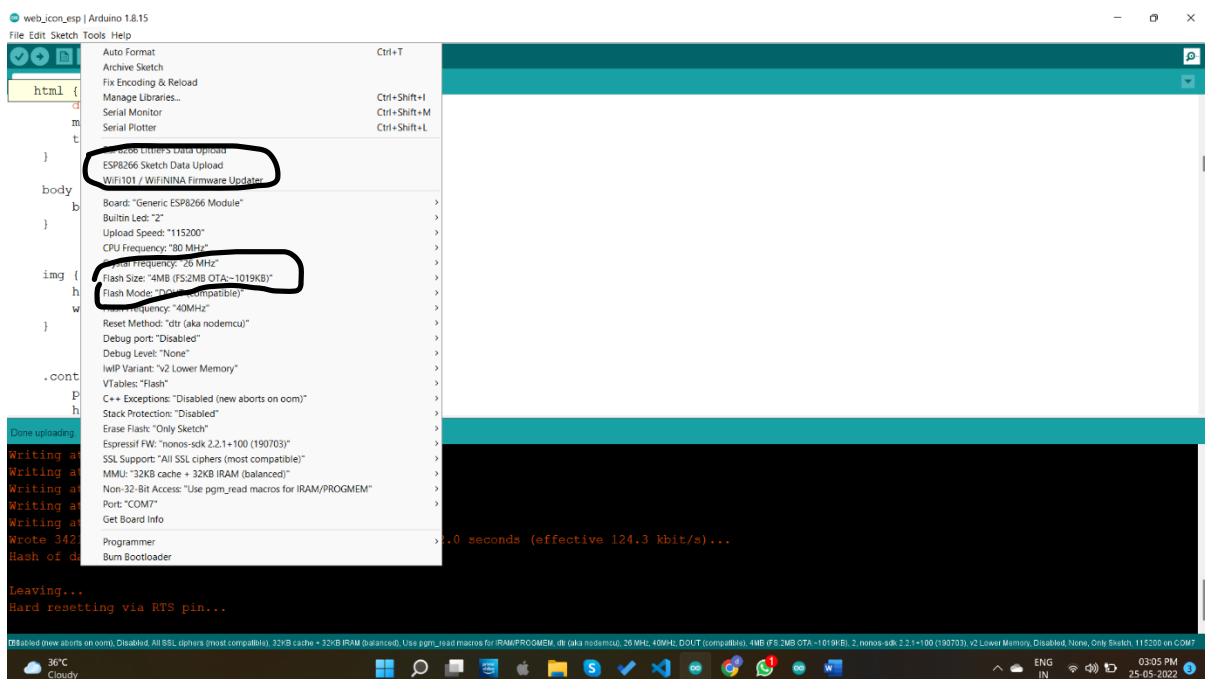
Uploading files to file system

ESP8266FS is a tool that integrates into the Arduino IDE. It adds a menu item to the Tools menu for uploading the contents of the sketch data directory into the ESP8266 flash file system.

- Download the tool: <https://github.com/esp8266/arduino-esp8266fs-plugin/releases/download/0.1.3/ESP8266FS-0.1.3.zip>.
- In your Arduino sketchbook directory, create a tools directory if it doesn't exist yet
- Unpack the tool into tools directory (the path will look like <home_dir>/Arduino/tools/ESP8266FS/)
- Restart Arduino IDE
- Open a sketch (or create a new one and save it)

Create ESP8266 Arduino code

- Go to sketch directory (**choose Sketch > Show Sketch Folder**)
- Create a directory named **data** and put the image files you want in the file system there
- Make sure you have selected a board, port, and closed Serial Monitor
- Select **Tools > ESP8266 Sketch Data Upload**. This should start uploading the files into the ESP8266 flash file system. Before this make sure you selected Flash size according to your files' size. When done, the IDE status bar will display **SPIFFS Image Uploaded message**.



- Now, upload the ESP8266 source code to your ESP8266 board.