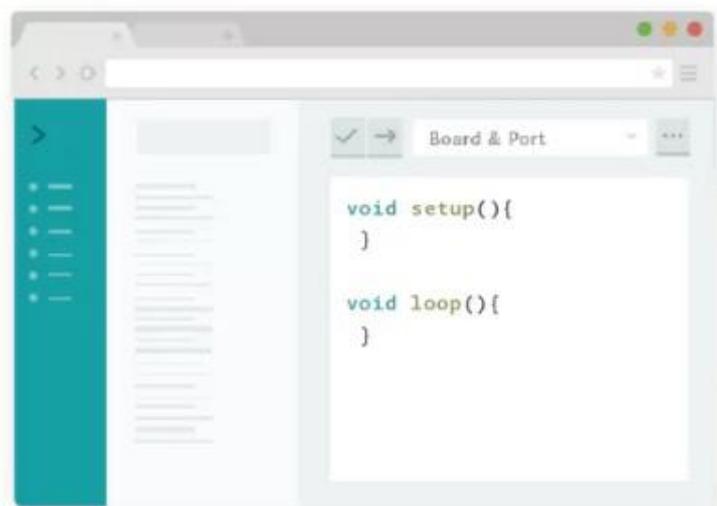
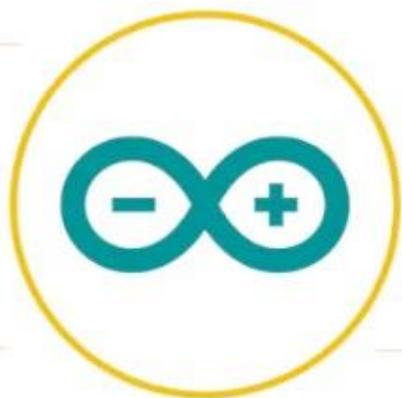


Welcome to the ONLINE EDITOR...

How to use this section of the forum - please read.

Before you start please ask yourself if you followed the tutorial on getting started completely



Getting Started with the Arduino Web Editor

1. Basic information needed

This is the CREATE ONLINE EDITOR section.

Please try to include the following information in your post.

- Your computer operating system and version. E.g. Windows 10 pro x 64.
- Your Browser information such as Chrome Version 56.0.2924.87 (64-bit).
- The type of Arduino you are using (clones are accepted).
- Actual problem description ?

“Same here” or “Me too” do not really help anyone as there are so many differences between computers so often a similar looking problem may be something entirely different.

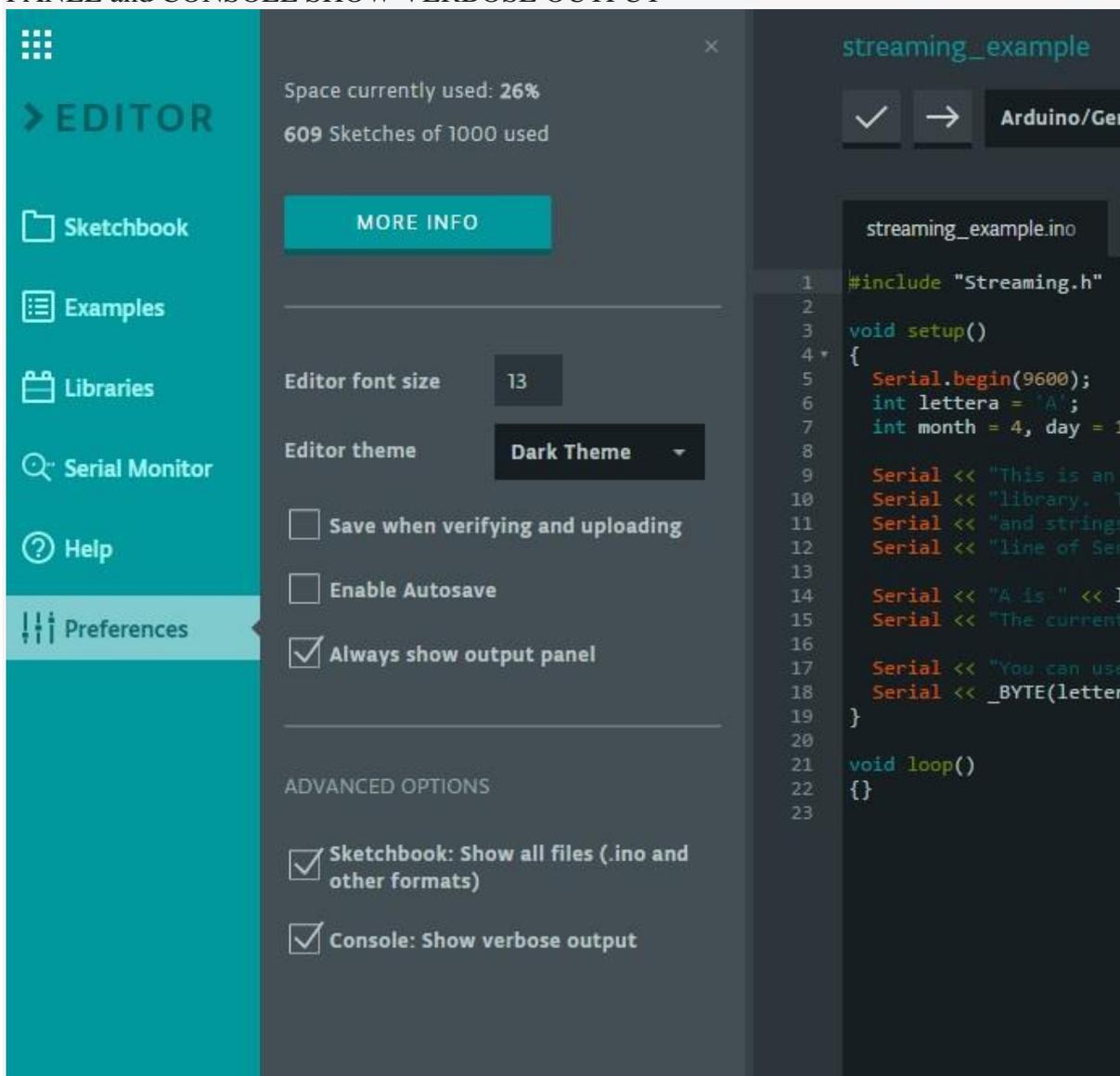
- Types of USB port being used with the Arduinos ?

A lot of USB 3.0 ports can cause issues (not all) If you only have USB 3.0 and are having intermittent connection issues try insert a USB 2.0 powered hub between the computer and the Arduino as that is known to fix a few issues.

- Copies of any error reports seen. PLEASE use code tags `</>` to post those errors

Other things to try to get a bit more information.

Before loading any sketches got straight to PREFERENCES and turn on ALWAYS SHOW OUTPUT PANEL and CONSOLE SHOW VERBOSE OUTPUT"



The image shows a screenshot of the Arduino IDE interface. On the left is a teal sidebar with navigation icons for Editor, Sketchbook, Examples, Libraries, Serial Monitor, Help, and Preferences. The Preferences dialog box is open, showing the following settings:

- Space currently used: 26%
- 609 Sketches of 1000 used
- MORE INFO button
- Editor font size: 13
- Editor theme: Dark Theme
- Save when verifying and uploading
- Enable Autosave
- Always show output panel
- ADVANCED OPTIONS
- Sketchbook: Show all files (.ino and other formats)
- Console: Show verbose output

On the right, a code editor window titled 'streaming_example' shows the following code:

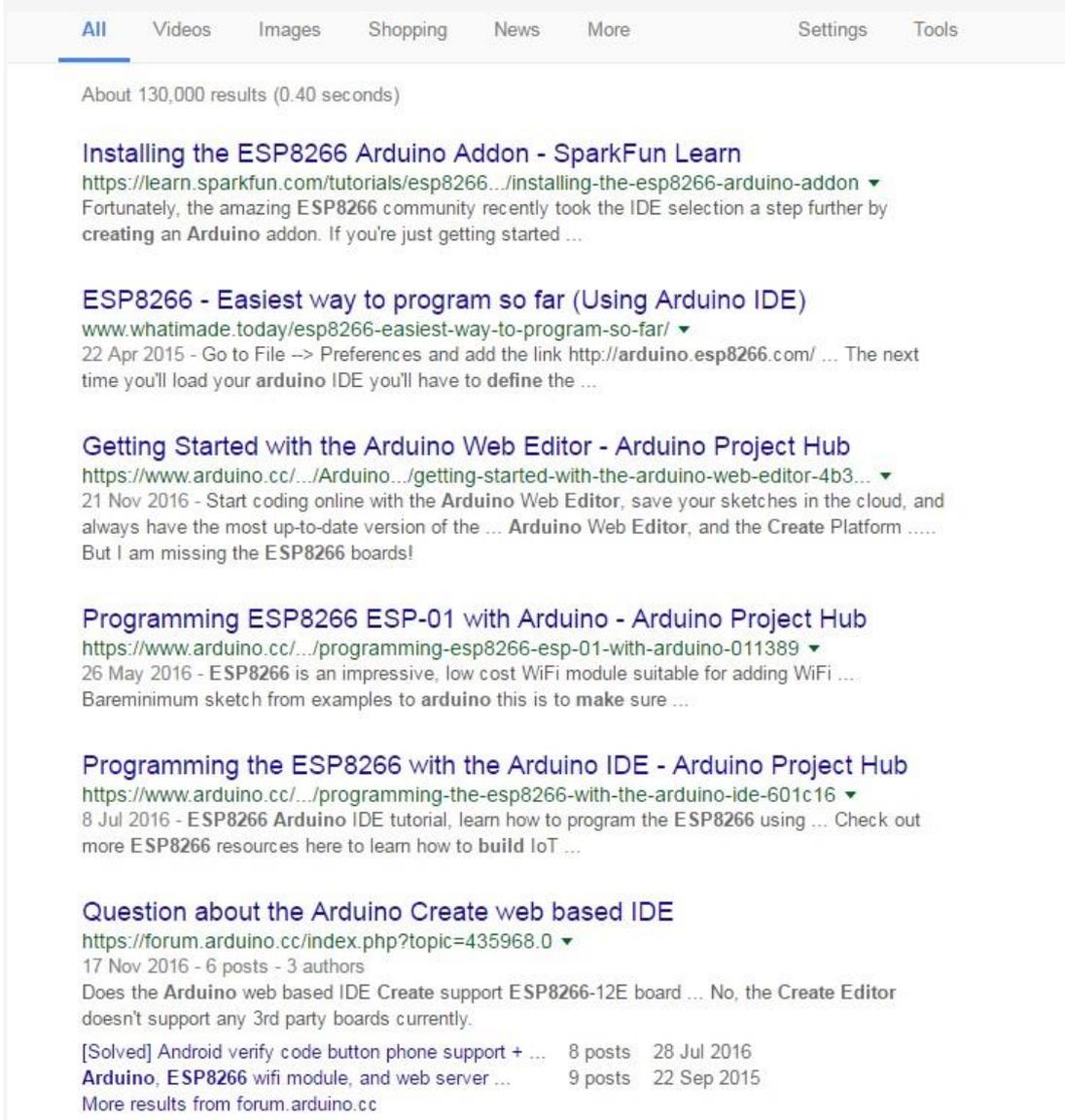
```
1 #include "Streaming.h"
2
3 void setup()
4 {
5   Serial.begin(9600);
6   int lettera = 'A';
7   int month = 4, day = 1
8
9   Serial << "This is an
10  Serial << "library. T
11  Serial << "and strings
12  Serial << "line of Ser
13
14  Serial << "A is " << 1
15  Serial << "The current
16
17  Serial << "You can use
18  Serial << _BYTE(letter
19 }
20
21 void loop()
22 {}
23
```

If there is anything in the lower console you can copy it out and paste it back here



2. Do some research before posting

Try to solve your problem, or answer your question, yourself. For example, if you are wondering how to connect an ESP8266, try Googling exactly that by using the term "arduino create editor esp8266 " to narrow things down.

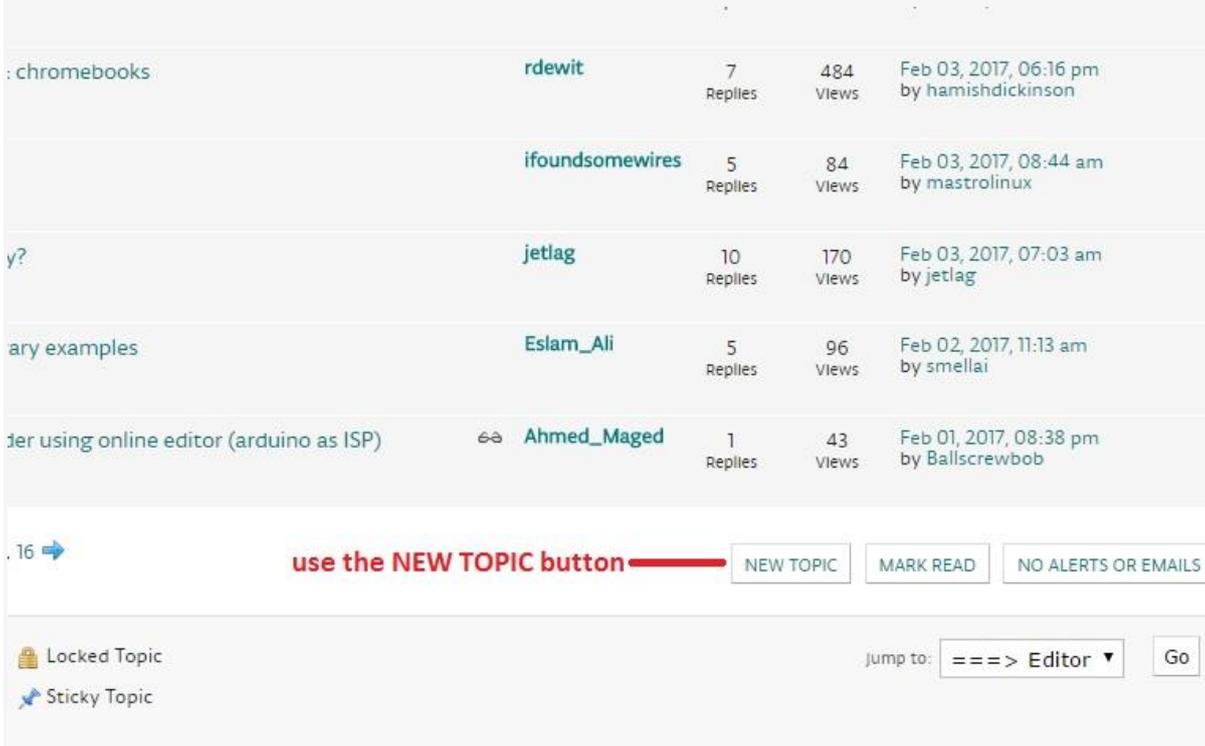


The above example gave lots of hits. Read some of them, perhaps your question has already been answered.

Remember that the people trying to help you are just Arduino users like you. Try to help them in order to best help yourself

If that doesn't help, try **browsing existing threads** in the forum for a while. Maybe what you are asking is currently under discussion in another thread.

3. Click on the New Topic button

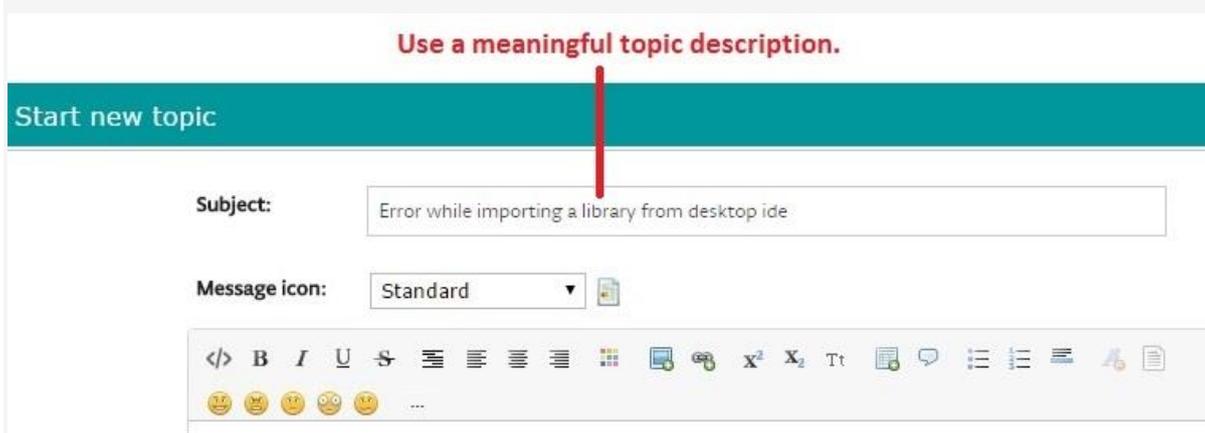


The screenshot shows a list of forum threads. The threads are as follows:

Thread Title	Author	Replies	Views	Date and Time	Author
chromebooks	rdewit	7	484	Feb 03, 2017, 06:16 pm	by hamishdickinson
	ifoundsomewires	5	84	Feb 03, 2017, 08:44 am	by mastrolinux
y?	jetlag	10	170	Feb 03, 2017, 07:03 am	by jetlag
ary examples	Eslam_Ali	5	96	Feb 02, 2017, 11:13 am	by smellai
der using online editor (arduino as ISP)	Ahmed_Maged	1	43	Feb 01, 2017, 08:38 pm	by Ballscrewbob

Below the list, there are navigation buttons: "NEW TOPIC", "MARK READ", and "NO ALERTS OR EMAILS". A red arrow points to the "NEW TOPIC" button with the text "use the NEW TOPIC button".

4. Make a meaningful subject line



The screenshot shows the "Start new topic" form. At the top, there is a red banner with the text "Use a meaningful topic description." and a red arrow pointing to the subject line. The subject line contains the text "Error while importing a library from desktop ide". Below the subject line, there is a "Message icon" dropdown menu set to "Standard". At the bottom, there is a rich text editor toolbar with various icons for text formatting and insertion.

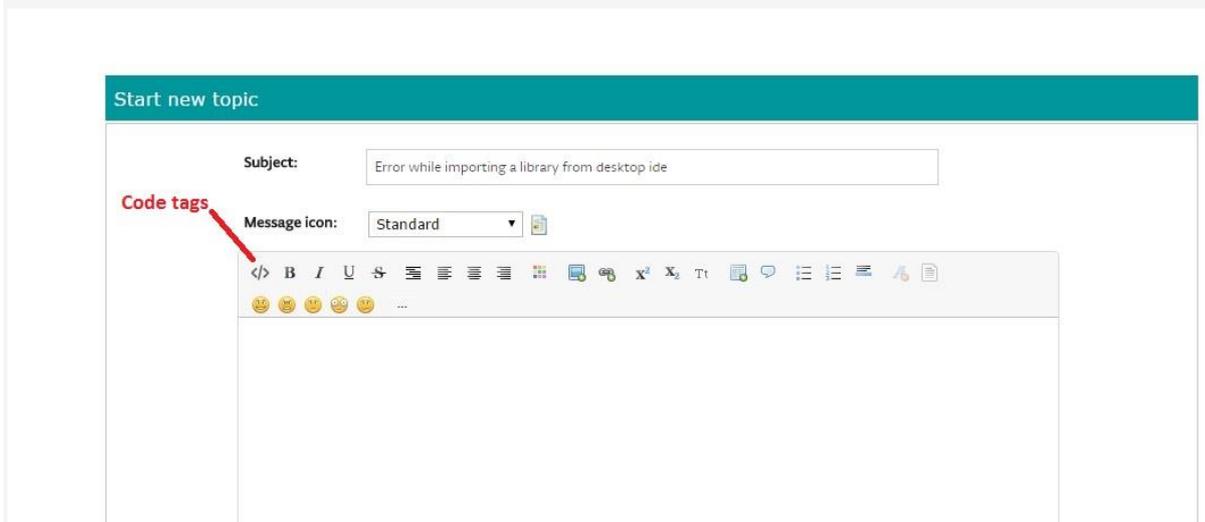
Try to summarize your problem with a **helpful and informative** subject line. Helpful subjects draw in people who might know the answer. Unhelpful ones are likely to be skipped.

Examples of **unhelpful** subject lines:

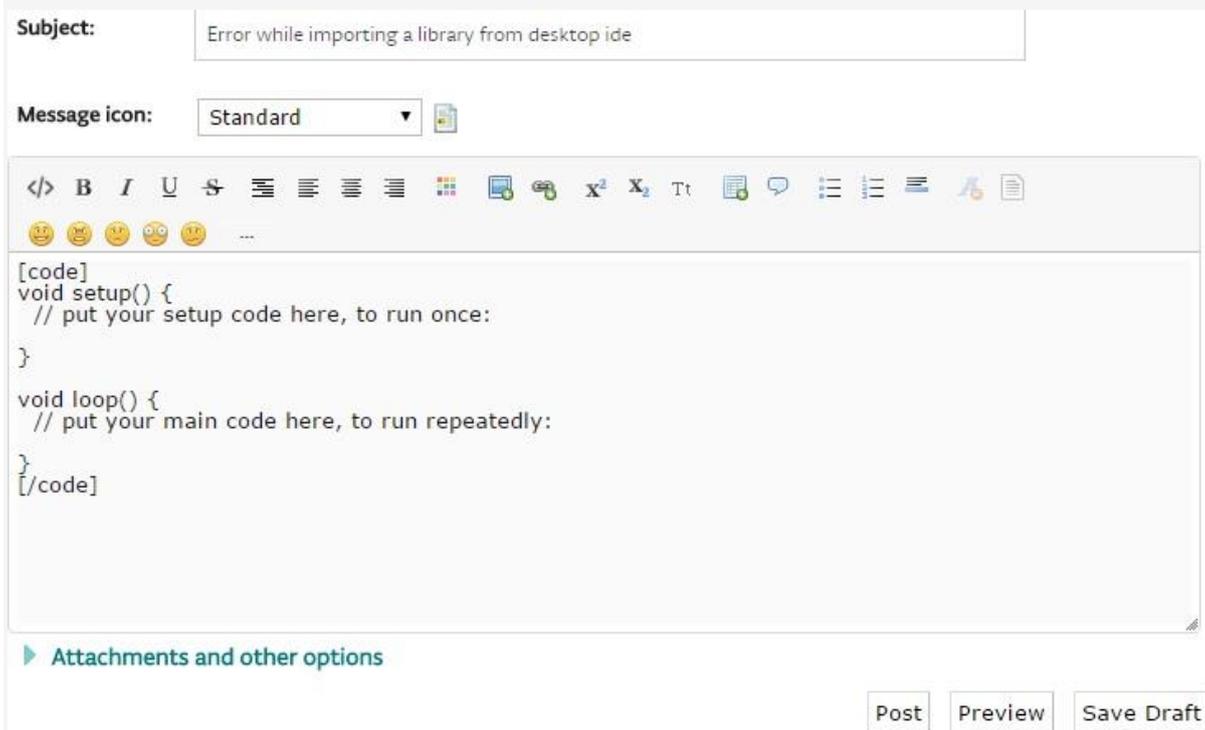
- Noob here, help needed
- Help me, quickly!
- Got error
- Lost, help me
- Problem with my circuit
- No idea what I am doing

In particular avoid subject lines in ALL CAPITALS. That annoys a lot of people, they feel as if you are shouting at them.

For code, error messages, program output, etc. select the code, and click the "Insert code" button, as shown

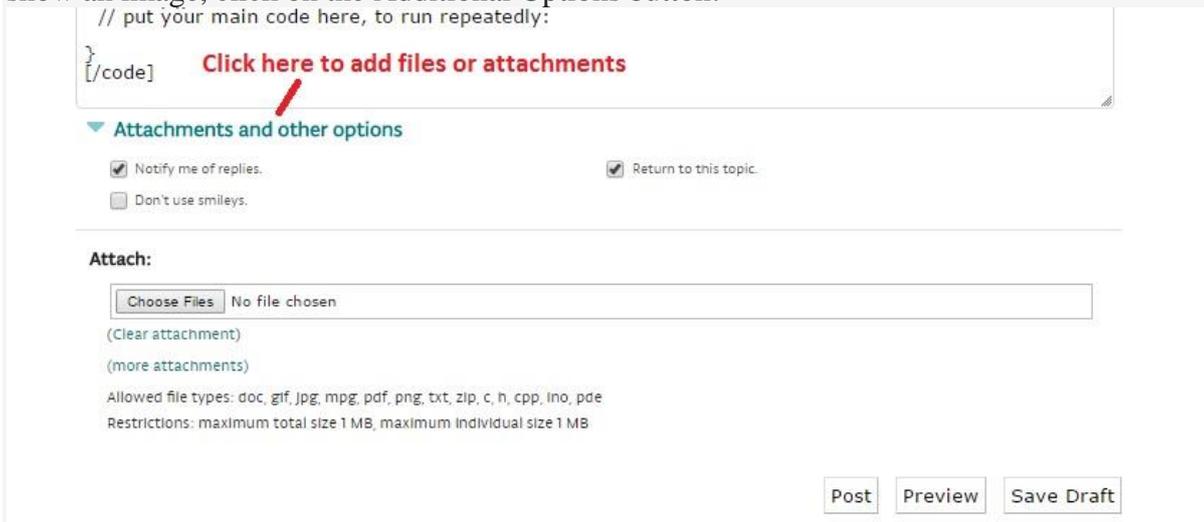


This makes the code much more readable, and also stops the forum eating your code or changing characters as they may be interpreted as control characters.



6. You can add attachments

If your code is too long to fit into a post, or you have multiple files (e.g. code and libraries), or you want to show an image, click on the Additional Options button:



// put your main code here, to run repeatedly:

```
[code]
```

Click here to add files or attachments

Attachments and other options

Notify me of replies. Return to this topic.

Don't use smileys.

Attach:

No file chosen

(Clear attachment)

(more attachments)

Allowed file types: doc, gif, jpg, mpg, pdf, png, txt, zip, c, h, cpp, lno, pde

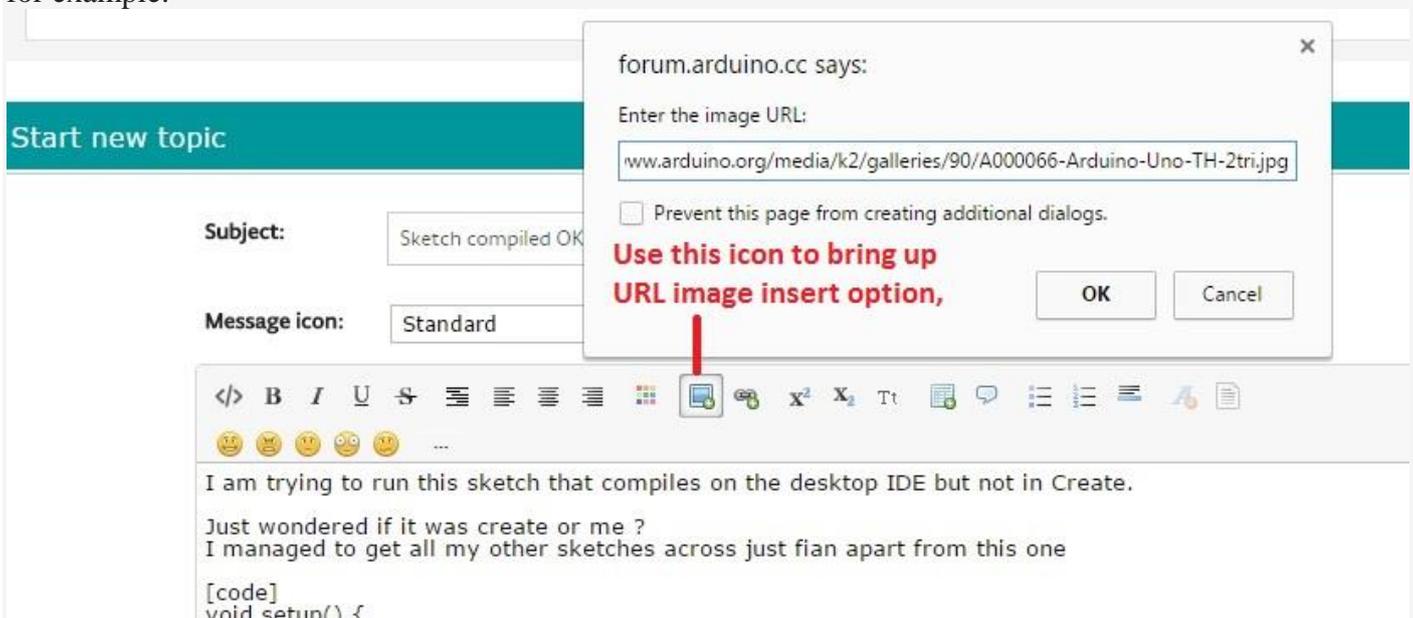
Restrictions: maximum total size 1 MB, maximum individual size 1 MB

Then you can browse your hard disk for the image, code, schematic, photo, that you want to attach.

Please **resize photos down to a reasonable size**. A 4 megabyte photo takes a long time to download. As a courtesy to other forum users, images should be no more than a couple of hundred K bytes. If your picture is too large you will be notified. In that case open your favourite picture editor and select the resize option. Try 75% to start and if it is still too large try 75 % again. Don't forget to save your reduced image with a new file name e.g. Connection error screenshot crop 01 and Connection error screenshot crop 02 etc.

7. You can insert images

If you have an image hosted on your own (or a public) site, you can imbed the image directly inside the post, for example:



Start new topic

Subject: Sketch compiled OK

Message icon: Standard

forum.arduino.cc says:

Enter the image URL:

Prevent this page from creating additional dialogs.

Use this icon to bring up URL image insert option,

Rich Text Editor:

B *I* U

😊 😊 😊 😊 😊 ...

I am trying to run this sketch that compiles on the desktop IDE but not in Create.

Just wondered if it was create or me ?

I managed to get all my other sketches across just fian apart from this one

[code]

```
void setup() {
```

Paste your image URL into the box

8. Post in proper sentences

This is a forum you are using, not a mobile phone or Facebook.

As a courtesy to the people you are hoping to have help you, type complete sentences. That is:

- Start with a capital letter.
- Spell words properly.
- Finish with a period (full-stop). (Just the one, thanks!)

Taking the time to make a proper, punctuated, post is a mark of courtesy and respect. It will improve your chance of a response.

9. Tips for getting the most out of your post

- Mention which Arduino you have. Is it a Uno? Leonardo? Due? Mini? Mega? The problem might be specific to a certain model.
- Describe your problem in detail.
- If it relates to an electronics part (chip or board), give the exact part number and preferably a **link to the data sheet**.
- Describe how you have connected things like switches. Are they wired to ground? Or +5V? Are there pull-up or pull-down resistors? Post a circuit if there is doubt.
- **Post a complete sketch (program code)!** If you don't you waste time while people ask you to do that. However, with coding problems, if possible post a "minimal" sketch that demonstrates the problem - not hundreds of lines of code. If the problem goes away in the minimal sketch, it wasn't where you thought it was.
- Copy and paste code. Don't retype "from memory" on your mobile phone, in the train.
- If you get an error, **post the error** (copy and paste). Not just "I got an error".
- If you have debugging information in your sketch, **post your debugging displays**.
- If you are using a library that does not come with the IDE (in other words, you downloaded it from somewhere) please post a link to this library.
- Describe what you **expected** to happen, and what **actually** happened. Not just "it doesn't work".
- If possible, describe what you are **really** trying to do, not what you think might work. For example "I am trying to turn on an aquarium heater and pump at the same time", not "how do I break out of an interrupt?".
- Try to narrow down the problem, whether coding or electronic. Don't confuse us and yourself by trying to do everything at once. For example, if you are having problems reading a sensor, make up a simple test case, that tests that sensor (both electrically and in code).
- Put your location (country) in your forum profile. That allows answers to better help you with mains voltages, local suppliers, and other local issues.

10. Don't "message" technical questions to people

The messages part of the forum is for **personal** messages. Not technical questions.

It is **not appropriate** to find someone who you think might be able to help, and try to get one-on-one personal assistance. If you do, I suggest you be prepared to pay for such personal help.

If you are really keen to get the attention of what appears to you to be an expert in your problem, **post a forum question first** (as described above).

Then **wait a day or two**. That person may be busy. If they haven't answered by then, and if no-one else has been able to help you, you could send a brief message politely asking for assistance, **including the URL (link) of the forum thread**.

If you don't post a link to the forum question, the person you are asking for help has to try to work out where it is, and the time and effort involved may slow down, or stop, their response.

Note that generally questions posted on the forum are answered within the hour, by someone or other. Asking a particular person to help may cause at least an 8-hour delay, if they happen to be asleep, at work, out fishing or whatever they are doing.

11. Forum etiquette

Once you have made your post, here are a few other guidelines:

Don't cross-post!

We know you are anxious to get an answer to your problem, but re-posting the same question to multiple parts of the forum causes duplicate effort, and divides the focus on your problem. You'll get a better answer if everyone can discuss it in one place. Cross-posting is very annoying; the moderators will delete your extra posts, and you will get a warning. Save all the hassle, and just post the question once. It **will** be noticed.

If you aren't sure what section to post in (Programming Questions, Electronics, etc.) **make a guess**. Don't cross post "just in case".

Don't bump!

Don't bump your thread after an hour. Because of the different time-zones the person who knows the answer may be asleep, or away for the day. Maybe after a couple of days.

If your question didn't get an answer, honestly review it to see if you posted enough information to help people answer you. Did you even ask a question?

People are trying to help

If someone asks for more details, they are probably trying to visualize what you are attempting to do. Don't fob them off with "that's irrelevant" sort of responses. The more detail about your project, the better the help you will get.

Keep your signature short

A signature should be preferably one line, and relevant. A signature that links to some unrelated-looking site (like football competitions) is likely to get you banned as a spammer. To keep bandwidth down, **no images**, thanks.

Be polite

A little courtesy and politeness goes a long way. Even if you think a question has been asked before, or you don't see the point of it, try to answer politely. Remember a lot of the posters with high post counts see the same questions every day, and they may get a bit terse if you appear not to have tried very hard to help yourself in the first place. You will find that if you respond in a friendly way, people will stick with you and you will almost certainly get your problem solved. Personal insults are not acceptable. Stick to the topic.

12. Once you have a response ...

You will probably quickly get some helpful suggestions. Read them carefully.

- If a reply mentions something you don't understand (e.g. "shift register") try to find out for yourself what that means, by using Google.
- If you don't understand part of a reply, say so. Say which part. Don't just ignore it.
- Apply suggested fixes, even if they don't seem relevant to you. Seemingly insignificant changes might actually solve your problem.
- Look for hints about what is wanted. For example: "what code?" means: "Please post your code."
- If you make changes, and things still don't work, post the **changed** code (or wiring) as appropriate (in a new reply).
- **Answer questions.** It is frustrating to have to take three pages of a thread to drag out of someone what code they are using, or what their wiring is.
- Except for adding code tags, **please don't modify earlier posts to make corrections.** That makes the following posts read strangely. Post the modified code in a **new reply**.
- Once you have solved your problem, **do not delete the thread!** The forum is supposed to be a knowledge-base. Deleting a thread once you are happy does not help future people with similar problems. Nor should you replace your original post with something meaningless like a dot.
- Similarly, if you have worked the problem out, as a courtesy to other people reading the thread later, explain what you changed that made it work (e.g. post the corrected circuit, or corrected code).
- If you consider the issue solved, please edit your original post (the first one in the thread) and add "[solved]" to the subject line. That helps people know the issue is resolved. Also please **post the solution**, whether you worked it out yourself, or if someone else helped you. A note that "this was solved by doing X" is very helpful to other people with the same problem. Thanks!