Hi Brando,

Here are the answers to your questions.

1. As I was reviewing the code:
   1. There were no instructions on how to edit the code or understand what it's being scripted can you break it down for me as I am unfamiliar with python?

**Answer**: I have written comments, I added some more comments, You can ask questions if you don’t understand anything.

* 1. How can I declare variables and set the LCD\_String to yield that variable?

**Answer:** I did this for you. I have taken a temperature value which is integer. I stored it in a variable named “myTemp”. Then I made a second variable called “myString”. In this variable first I converted the integer “myTemp” variable to string. Then I concatenated that with a string “Temperature” by using ‘+’.

You can find this example in the new code I sent on line 92.

* 1. How can you cycle the LCD\_String for each line like a news reel constantly repeating Lines 87 to 90 (i.e., Quote 1, Quote 2, Quote 3, Quote 4).

**Answer**: I have added a function called lcd\_scroll(). I have also called it in the main function. So you can check it. You can scroll the text like that but at one time you can only scroll the text and can’t do anything else. It will run only one line. If you want to scroll each line one by one. Tell me I will do that.

* 1. In line 91: what does time.sleep do?

**Answer**: The time.sleep give a delay of a specific time. time sleep() function suspends execution for the given number of seconds.

* + 1. How to trigger the LCD to turn on or off?

**Answer**: You can do this through the ENABLE Variable.

Text

Description automatically generated with medium confidence

You can set ENABLE to 0 to turn off and you can turn off the backlight by Uncommenting the line 21 and commenting line 20.

I hope it will have made everything clear to you.

If you have any questions, I am available.

Thank You

Regards

Azhar Ali Khan