Mbed Account Setup

Last updated 6/21/22
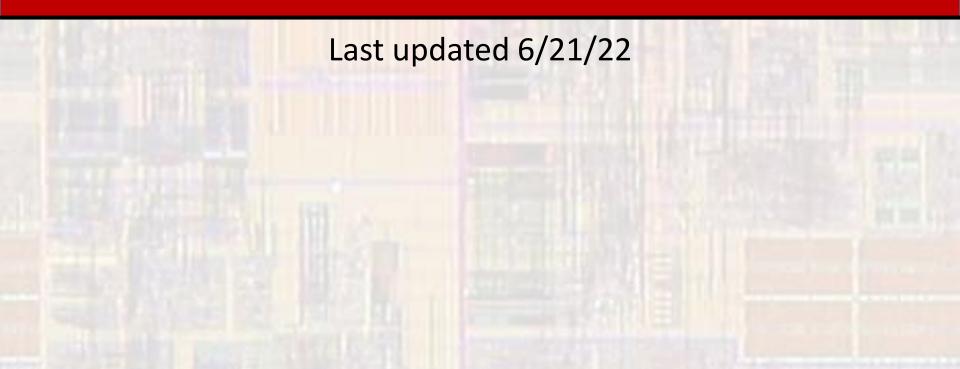
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- IDE
  - Integrated Development Environment
  - Set of tools and programs to facilitate software program development and debug

- Mbed
  - An IDE along with a set of libraries targeted at the ARM "M" processors
  - Similar to the Arduino environment
  - 3 separate IDEs
    - Online Compiler – runs in the "cloud" – deprecated 12/22
    - Keil Studio Cloud – runs in the "cloud" – the one we will use
    - Command line – intended for more sophisticated users

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- Mbed Account Setup
  - Create account
    - In your browser go to https://os.mbed.com/
    - Select "Sign up for free"
    - Select "Create an account"
    - Select "Sign up"   - yes, it's redundant

Don't bother with email information in these steps

    - Fill in the form and select "Sign up"
    - Check your email for a confirmation and select the "Click to confirm email" link
    - Login using the link provided after confirming your email
    - You should get an Email confirmed message
    - In the upper right-hand corner of the os.mbed.com web page hover-over the person icon and select log out

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- Keil Studio Cloud Account Setup
  - We will use the Keil Studio Cloud IDE
    - You will login with your MBED account

  - Login to MBED
    - On the MBED home page – os.mbed.com
      - In the upper right-hand corner – hover-over the person icon – select login
      - Login using the account previously created

  - Login to Keil Studio Cloud
    - In the upper right-hand corner select Keil Studio Cloud
    - Provide your MBED account details (login email)