

Introduction to Arduino IDE

Basic interface:

1. Create a new sketch, save, open examples.
2. "Verify" checks the syntax and compiles the code to identify errors without uploading it to the board.
3. "Upload" transfers the compiled code from your computer to the Arduino board, making it ready to execute the program on the hardware.
4. Board and COM Port selection
5. Board selection (either Arduino Nano or Nano Every)
6. COM Port selection
7. For Arduino Nano (GS and OBC), select "Old Bootloader".
8. Open/Close Serial Monitor
9. Clear Serial Monitor

