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| Step | Description | Command/Action |
| 1 | Install Python. Download and install from the official [**Python website**](https://www.python.org/downloads/)**.** |  |
| 2 | Open Terminal or Command Prompt: Start by opening your terminal or command prompt |  |
| 3 | Ensure pip is installed: Before installing the packages, ensure you have pip installed. If pip is not installed**,** [**follow these instructions to install it**](https://pip.pypa.io/en/stable/installation/)**.** | pip --version |
| 4 | Install Pydebugger: Pydebugger | pip install pydebugger |
| 5 | Verify Pydebugger Installation | pydebugger --version |
| 6 | Install Pydebuggerconfig | pip install pydebuggerconfig |
| 7 | Verify Pydebuggerconfig Installation | pydebuggerconfig --version |
| 8 | Write Device Configuration | pydebuggerconfig write -d device-configs\AVR16EB32-device-blob.xml |
| 9 | Write Board Configuration | pydebuggerconfig write -b board-configs\AVR16EB32-CNANO.xml |
| 10 | Restart the Board: | Unplug and replug the board |

Steps to Fix AVR-EB CNANO Connectivity

If the CNANO is not showing up in IDE, try to connect directly to the pc, and avoid any connectors in between (e.g.: USB hubs).