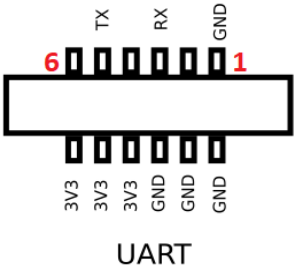
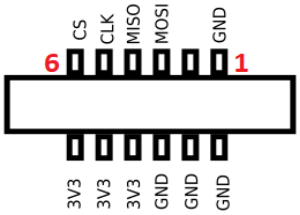
Expliot Nano

1) UART:
   a) While working on UART protocol connect the ground pin of the target to pin 1 (GND) of ExplIoT nano.
   b) Then, Rx of the target to Tx (Pin5) of ExplIoT nano and Tx of target to Rx (Pin3) of ExplIoT nano.
   c) Open any serial terminal (e.g.: minicom), set the correct COM port and baudrate.
   d) If you don't see readable characters try to change the baudrate or use baudrate.py script.



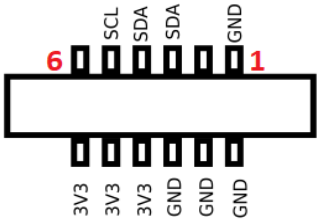
UART

2) SPI:
   a) Connect the MOSI, MISO, Clock, and Chip select of the target to Pin 3, 4, 5 and 6 respectively of the ExplIoT nano.
   b) Connect ground of target to any GND pin on the ExplIoT nano.
   c) If you are using ExplIoT nano as a programmer to upload hex files on the target board, please go through the respective website for commands and other details.
   d) If you are using ExplIoT nano to read and write characters from EEPROM, please go through the hardware module slides.



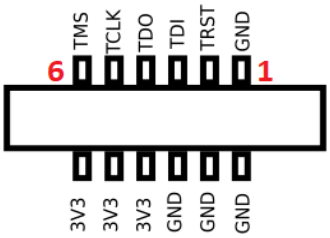
SPI

3) I2C:
   a) Connect the SDA and SCL of the target to Pin 3, and 5 respectively of the ExplIoT nano.
   b) Connect ground of target to any GND pin on the ExplIoT nano.
   c) If you are using ExplIoT nano to read and write characters from EEPROM, please go through the hardware module slides.



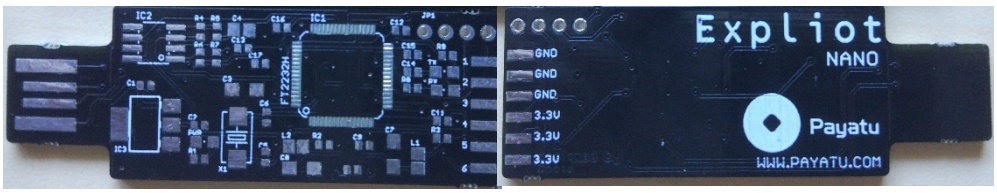
I2C

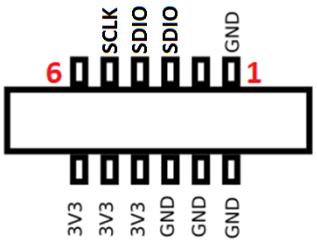
4) JTAG:
   a) Connect the TDI, TCK, TDO, TMS of the target to Pin 3, 5, 4 and 6 respectively of the ExplIoT nano.
   b) Connect ground of target to any GND pin on the ExplIoT nano.



JTAG

5) SWD
   a) Connect the TCLK pin (on DIVA board) to pin 5 and TMS pin (on DIVA board) to both, pin 3 and pin 4.
   b) Connect GND on DIVA board to any GND on the Expliot nano.





SWD