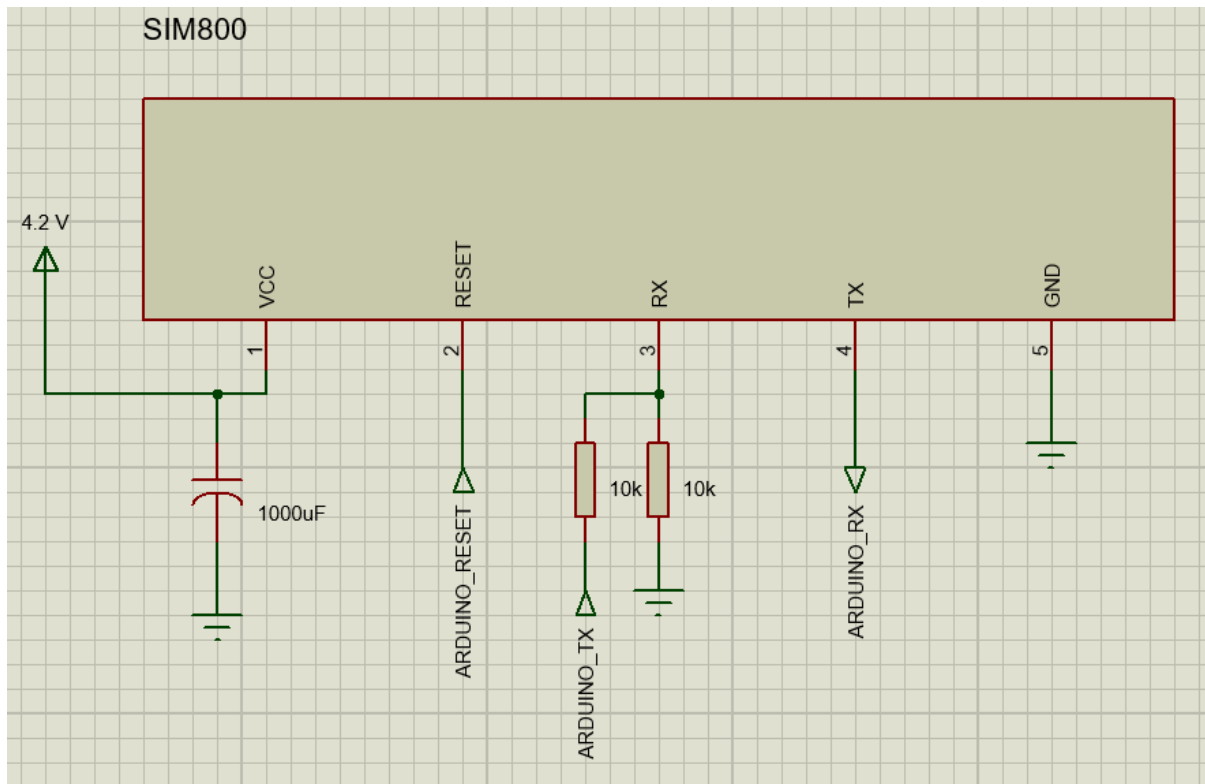


SIM800 INTERFACING WITH AN ARDUINO

Pin connections:



VCC should be between 3.4 – 4.5 V. A LiPo cell is sufficient.

No need to connect RESET; it's main purpose is that it allows the MCU to change the modem settings back to their default (or last saved) values, which is useful when the MCU resets due to a WDT timeout or the GSM module is having some unknown trouble.

First power up the module before connecting it to the Arduino, to be on the safe side.

A slimmer version of the Adafruit FONA is hosted at

<https://github.com/brianrho/SIM800-for-TCP>

It is targeted at TCP connections and also provides MQTT functionality. TCP and MQTT client examples are provided.