

## **Files in Firmware directory**

- Create a new folder named simpleserial-present
- Inside the folder make sure you upload these below files
  - makefile
  - simpleserial-present.c

## **Files in Crypto directory**

- After successfully storing the the files in simpleserial-present folder come back to firmware folder
- There you will find a folder named “crypto”. Just head into it.
- Inside crypto folder upload the Makefile.present file
- Open the Makefile.crypto and just add below lines
  - `else ifeq ($(CRYPTO_TARGET),PRESENT)`  
`include $(FIRMWAREPATH)/crypto/Makefile.present`

- Create a new folder named present
- Add the present.c and present.h files in the newly created folder

Now run the trace collection for present cipher