**ReplaceAdd.py** : Application code uses the function from bootloader these function address can chnge when any changes done to bootloader, this script is after building bootloader to take new function addresses and replace it in application code and then application code is build . This is configured in project to run on application pre build ,Called by pretbuild.bat in make file of application on running autobuild.h

**OtaBuilderMplab.py** : this build OTA file , from application hex file , it takes app folder location as perameter, get device type from application config file, gerate OTA file in app build folder. This is configured in application project to run on application post build ,Called by postbuild.bat in make file of application on running autobuild.h

**InjectCRCAppValid.py**: this scipt take path of AppBootCombine.Hex file and ota file in image folder and update combined hex file with CRC and Application valid flag **,**when combined hex file is generated, for bootloader to jump to application , application CRC is needed and application valid shuld match the device type value in application.This script reads application code CRC and device type from OTA file and update AppBootCombine.Hex. This script is run by autobuild.bat after generating combined hex file.

**InjectSnSetFect.py** : this script injects Device serial number and set factory data complete flag in EEPROM and generates AppBootCombineFactory.Hex file in image folder which can be loaded to specific device . called using fectoryflash.bat which takes AppBootCombine.Hex location and Serial number as perameter.