Sw and Hw developed by Amazon with espressif partnership to simplify and improve the connection system with alexa devices to IoT application.

In this work we introduce the Amazon material with some tips to make work this system.

* HELLOWORLD.INO and others root files: this files will be edit by user to make work, like he want, the hmcu interface.
* SRC: library of IMPL.CORE, responsabile for the communication between ACK and HMCU;
* The ack\_arduino\_platform.cpp: this file too want be change by the user, because it is the interface between IMPL.CORE files (from src pasta);
* If your HMCU is a STM nucleo you will have make the following:
  + Change: Serial”n” to UART”n”;
  + Add Hardware Serial UART1(PB7,PB6) and UART3(PB11,PB10);