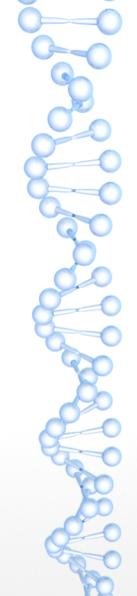


FPGA Learning

Embedded System Basic for Bluetooth Connectivities



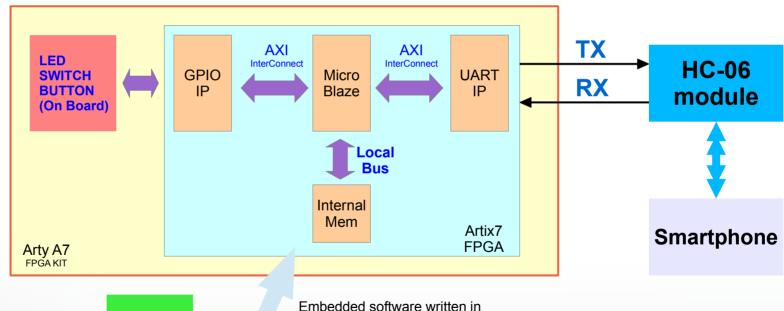
FPGA Learning

Purpose:

- This project is for investigating Embedded System with FPGA.
- Control popular Bluetooth module called HC-06.
- Perform bluetooth connection between HC-06, FPGA Board and Smartphone.
- Simple hardware manipulations to embedded user controls.

FPGA Learning

Hardware System:



C code

Embedded software written in C language will be compiled and programmed to FPGA internal Instruction memory