

## Debug Steps

**Step 1:** Connect ICD to target board, 5 wires VPP VDD GND CLK.

Note that DAT and CLK pins cannot be occupied, and DAT and CLK pins need to be set as input state in the program.

**Step 2:** Create the project and write the code.

**Step 3:** Set the configuration bit and turn on Debug mode; Set up power source (external or ICD power).

**Step 4:** From the small hammer icon, select Debug build (compile) the project.

**Step 5:** In the code file, right click-->select Debug mode-->select local chipon application, after that, it will automatically download and enter the Debug page view.

**Step 6:** Then you can execute Debug operations such as single step, break point, run, view register value, view variable value, etc.