1. Ensure the BOOT switch is in the J position and then plug in the MiniZed board using the JTAG Micro USB port
2. Generate Platform (<platform\_name>) and Application (<application\_name>) project like normal
3. After successful build of step 1:
   1. Under ‘Files’ select New -> Application Project…
   2. Click ‘Next’ (to skip through welcome page)
   3. Ensure the Platform from step 1 is selected and click ‘Next’
   4. Name the project <application\_name>\_fsbl and click ‘Next’
   5. In the ‘Select a domain’ window, click ‘Create new…’ and then click ‘Next’
   6. Select ‘Zynq FSBL’ from the available templates and click ‘Finish’
4. In the ‘Explorer’ tab, right click on the <application\_name>\_fsbl application you just created and select ‘Create Boot Image’
   1. in the ‘Output format’ drop down menu, select ‘MCS’
   2. In the ‘Boot image partitions’ click the ‘Add’ button
   3. In the ‘File path’ option, click ‘Browse’
      1. Navigate to the <application\_name> -> Debug directory and select <application\_name>.elf
   4. Click ‘OK’
   5. Click ‘Create Image’
   6. If a BIF file already exists, click ‘OK’ indicating that you want to override it
5. After receiving the ‘Bootimage generate successfully’ message in the Console, right click on the <application\_name>\_fsbl application and select ‘Program Flash’
   1. Select ‘Program’