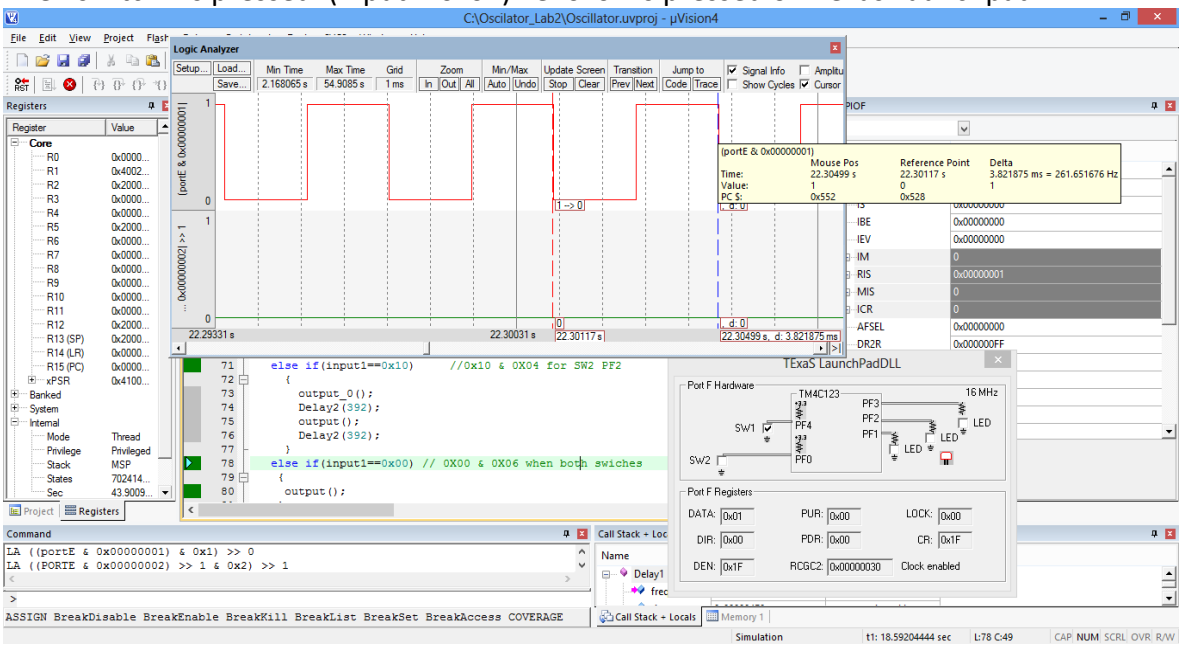
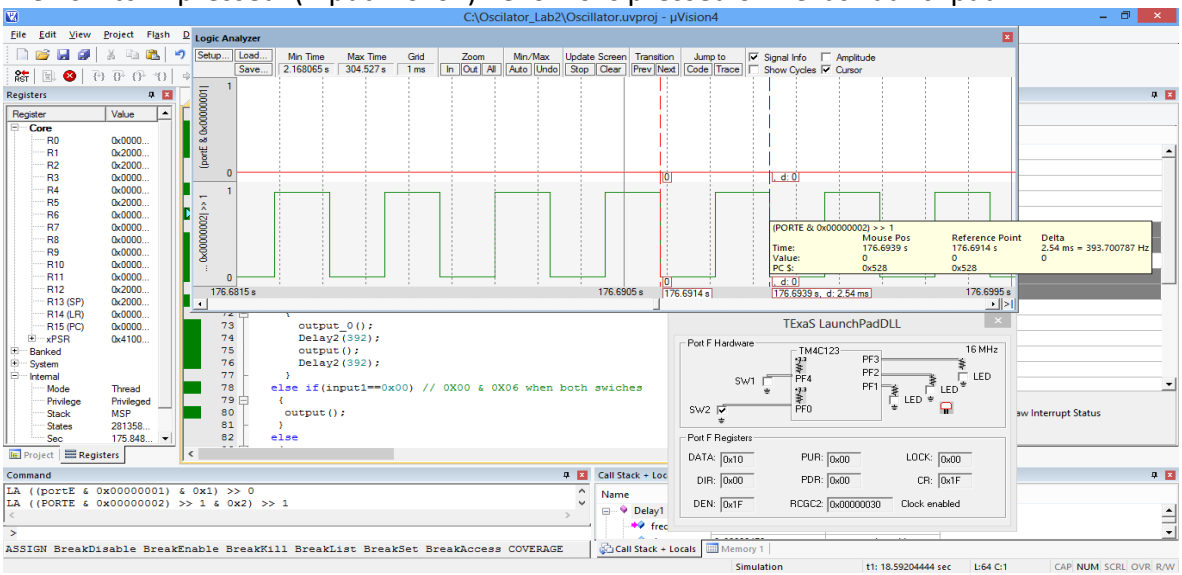
A snapshot of the logic analyzer captures.

1. When switch1 is pressed. (Input1=0x02) i.e. 0x01 is pressed on Texas Launchpad DLL.



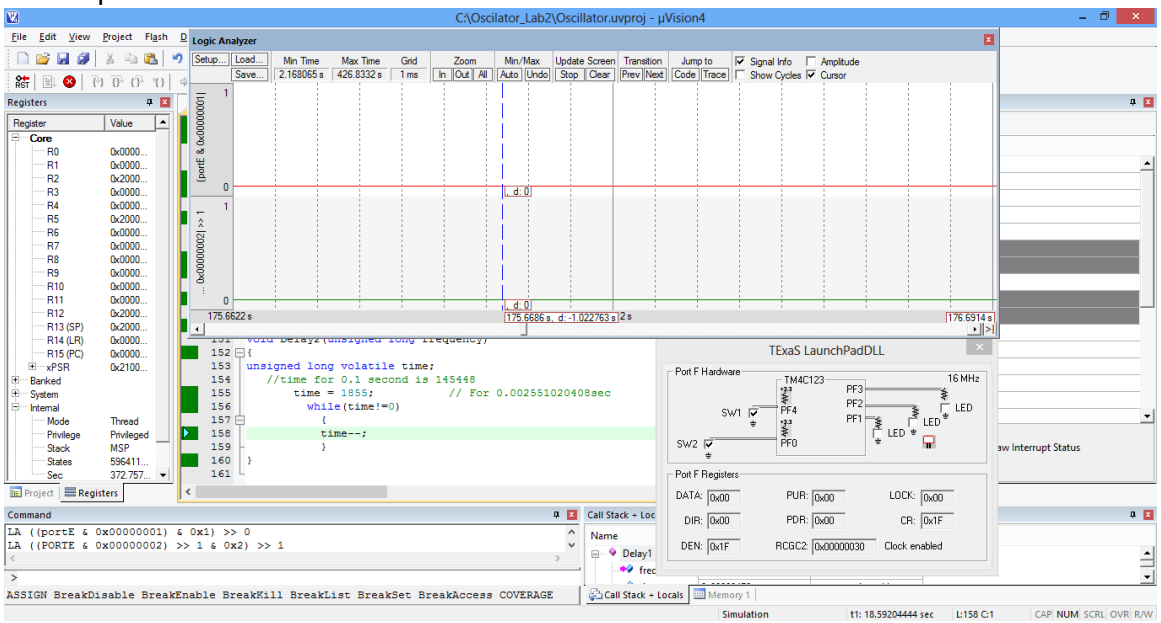
When input was true (Input1=0x02), i.e when switch (0x01) was pressed the digital output "output1" oscillates at 262 Hz. The above image shows clear picture of it.

2. When switch2 pressed. (Input1=0x04) i.e. 0x10 is pressed on Texas Launchpad DLL.



When input was true (Input1=0x04), i.e when switch (0x10) was pressed the digital output "output0" oscillates at 392 Hz. The above image shows clear picture of it.

3. When both switches were pressed. (Input1=0x06.) i.e. 0x00 is pressed on Texas Launchpad DLL.



When both input were true (Input1=0x06), i.e when switch (0x00) was pressed the digital output “output0” and “output1” remains low. The above image shows clear picture of it.