1) Configuring all Ports

```
//Reset all U3 ports to their default configuration.
//This is recommended prior to using the U3 to ensure the U3's ports are
//in the proper state.
lngErrorcode = ePut(lngHandle1, LJ_ioPIN_CONFIGURATION_RESET, 0, 0, 0);
ErrorHandler(lngErrorcode, __LINE__, 0);
```

2) Configuring FIO 0-7 and EIO 0-6 as analog input. (Works fine)

```
lngErrorcode = ePut(lngHandle1, LJ_ioPUT_ANALOG_ENABLE_PORT, 0, 32767, 15);
ErrorHandler(lngErrorcode, __LINE__, 0);
```

3) The else part works fine which is reading the analog values. But the if part (which is setting the digital CIO_0 pin low) does not work.

```
if (LJChannel == 16) {

    //  lngErrorcode = eDO(lngHandle1, LJChannel, 0);
    //  ErrorHandler(lngErrorcode, __LINE__, 0);

        lngErrorcode = AddRequest(lngHandle1, LJ_ioPUT_DIGITAL_BIT, LJChannel, 0, 0, 0);
        ErrorHandler(lngErrorcode, __LINE__, 0);

        lngErrorcode = GoOne(lngHandle1);
        ErrorHandler(lngErrorcode, __LINE__, 0);

    //  lngErrorcode = GetResult(lngHandle1, LJ_ioPUT_DIGITAL_BIT, LJChannel, &dblValue);
    //  ErrorHandler(lngErrorcode, __LINE__, 0);

}
else
{
    lngErrorcode = AddRequest(lngHandle1, LJ_ioGET_AIN, LJChannel, 0, 0, 0);
    ErrorHandler(lngErrorcode, __LINE__, 0);


    lngErrorcode = GoOne(lngHandle1);
    ErrorHandler(lngErrorcode, __LINE__, 0);

    lngErrorcode = GetFirstResult(lngHandle1, &lngIOType, &lngChannel, &dblValue, 0, 0);
    ErrorHandler(lngErrorcode, __LINE__, 0);
}
```

What I want to do is that when channel number 16 is in progress (i.e CIO 0) it should write ‘0’ to that port.