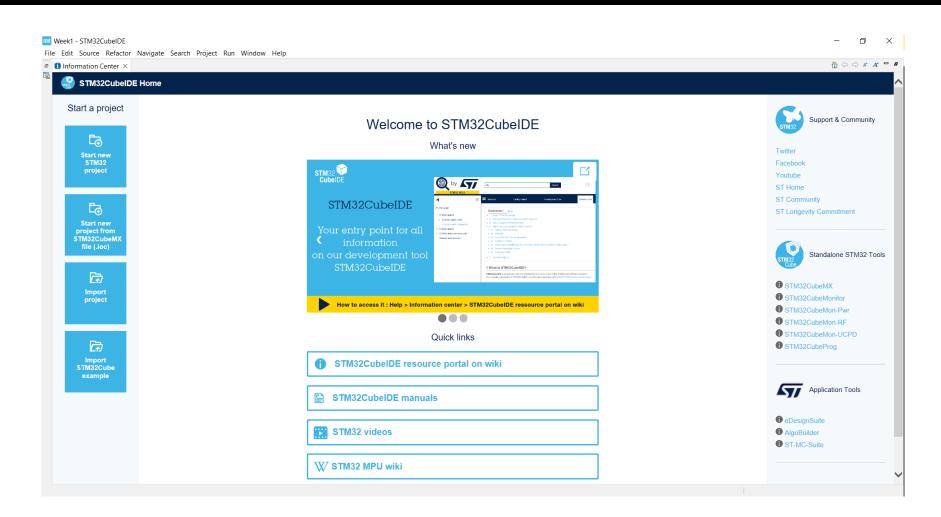
# USCD Embedded C Assignment 1

By

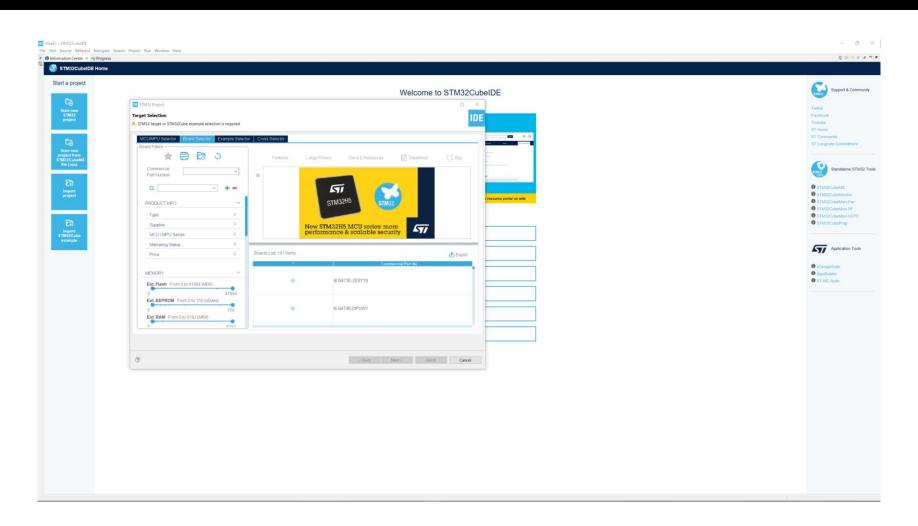
Hsuankai Chang

hsuankac@umich.edu

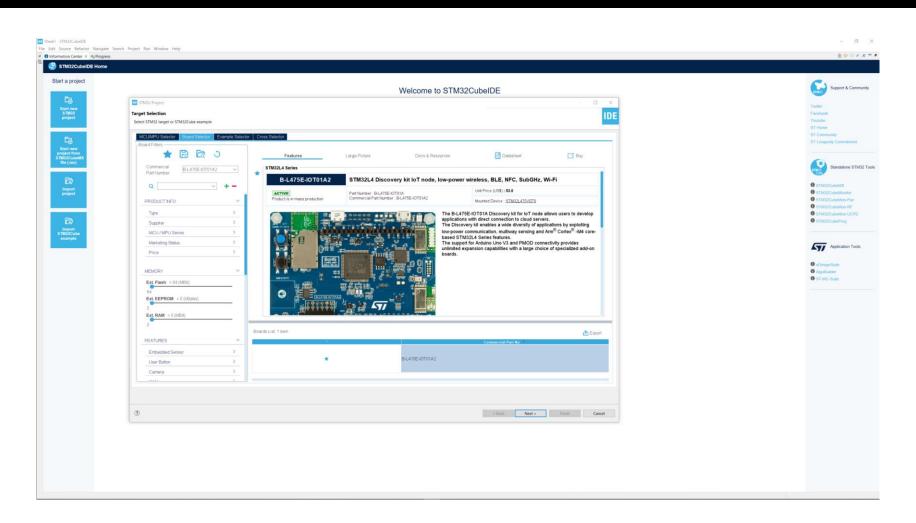
#### Step 1. Startup STM32CubeIDE



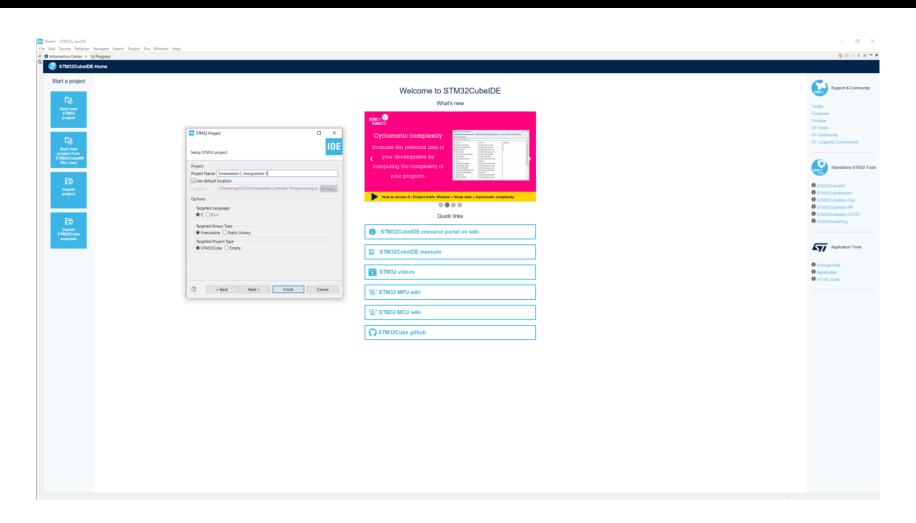
#### Step 2. Click Start new STM32 Project



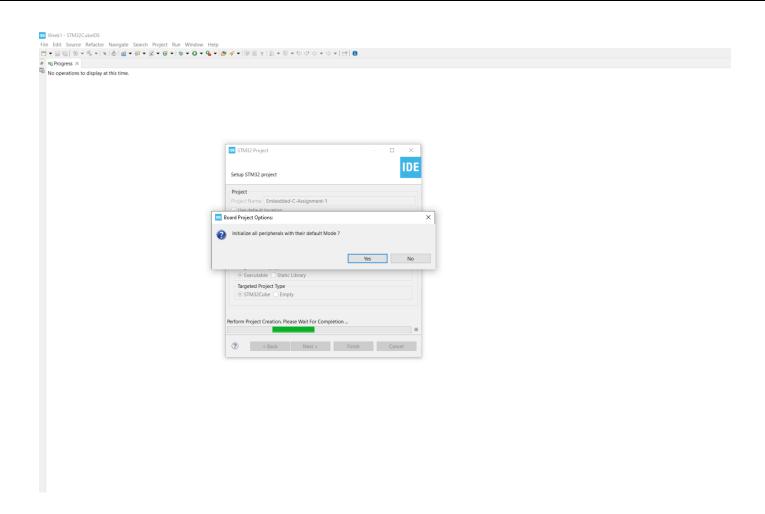
# Step 3. Type in the board you use, click Next



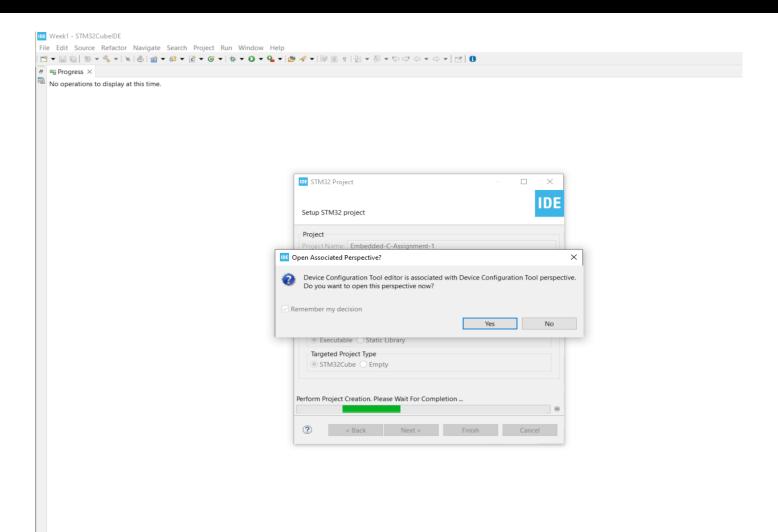
# Step 4. Enter the project name then click Finish



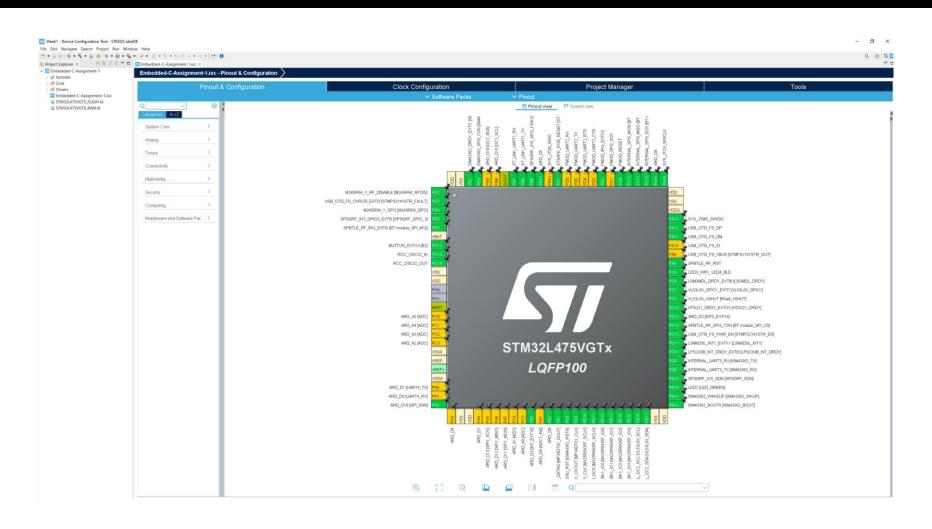
#### Step 5. Click yes to initialize all peripherals to default



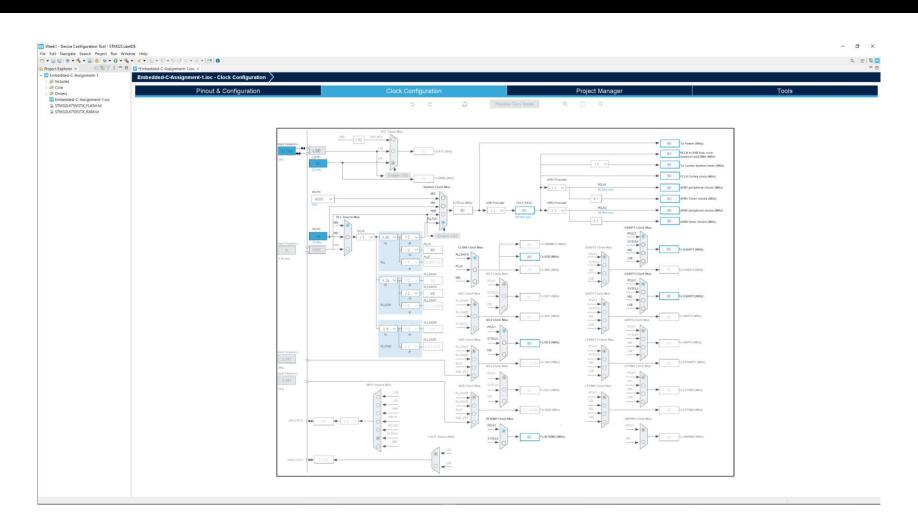
## Step 6. Click yes to open perspective



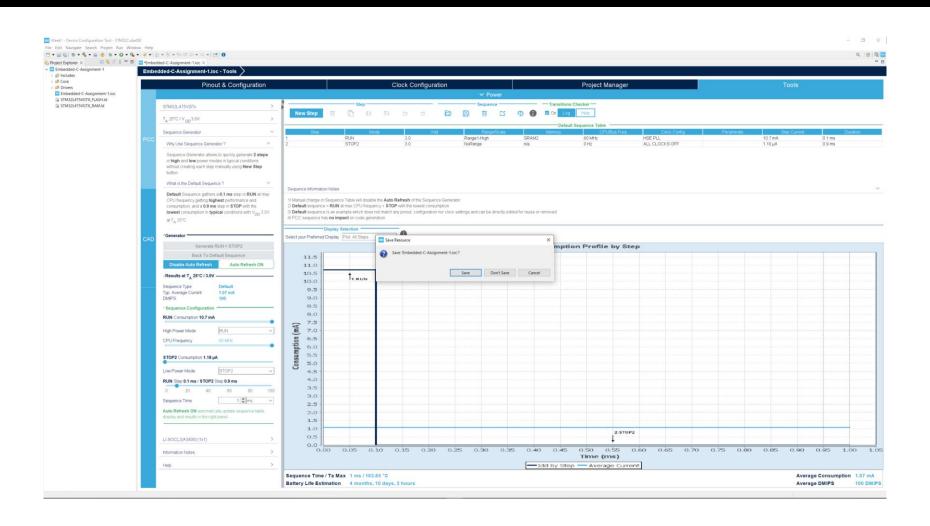
#### Step 7. Observe results in the .ioc file



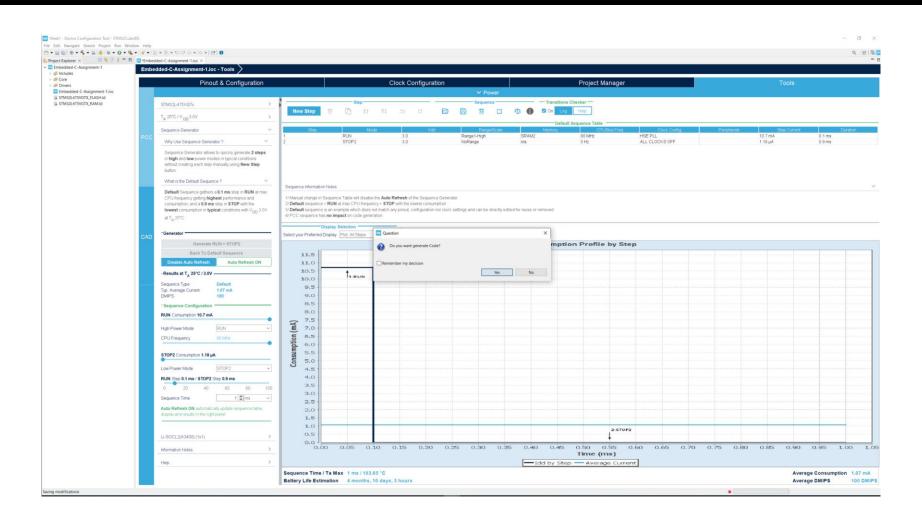
#### Step 8. Review the clock configuration



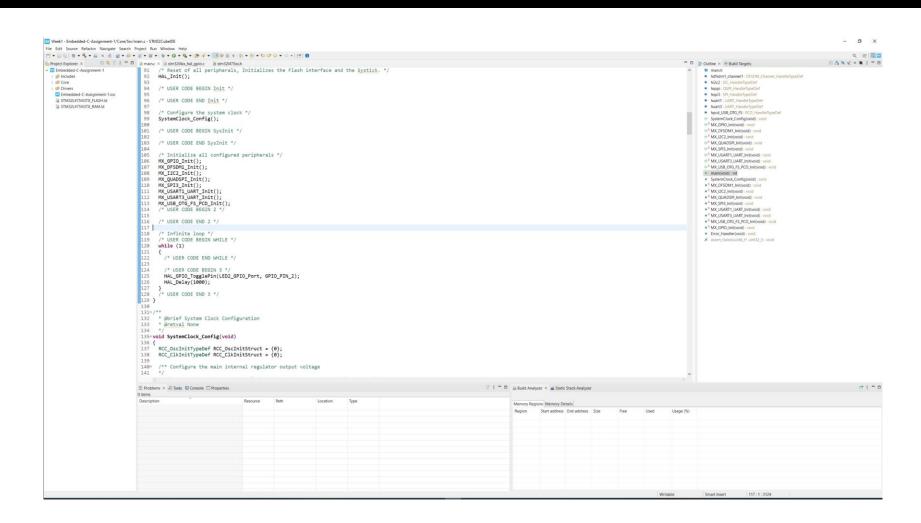
#### Step 9. Save the .ioc file



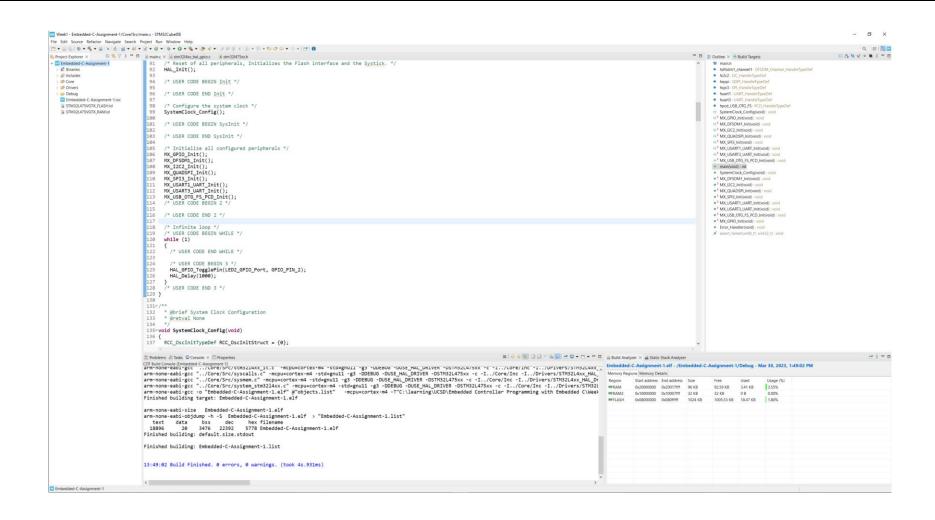
### Step 10. Click yes to generate code



### Step 11. Add LED toggle and delay code



#### Step 12. Right click on the project name and build it, test the .elf file



#### Additional: Step 13. Setup for debug configuration, select SWD as debugger

