

**To-do 3:**

Write a C program that changes the color of the onboard LEDs by using the two onboard push button keys. When the board is turned on, the onboard LEDs light on in the following sequence **B -> R -> G**. When the right-side key (**SW1**) is pressed, the onboard LED lights **Yellow** at the first click, **Magenta** at the second click, and **Cyan** at the third click, so every three clicks it should light in this sequence **Y -> M -> C**. And when the left-side key (**SW2**) is pressed, the onboard LED light is **White**.