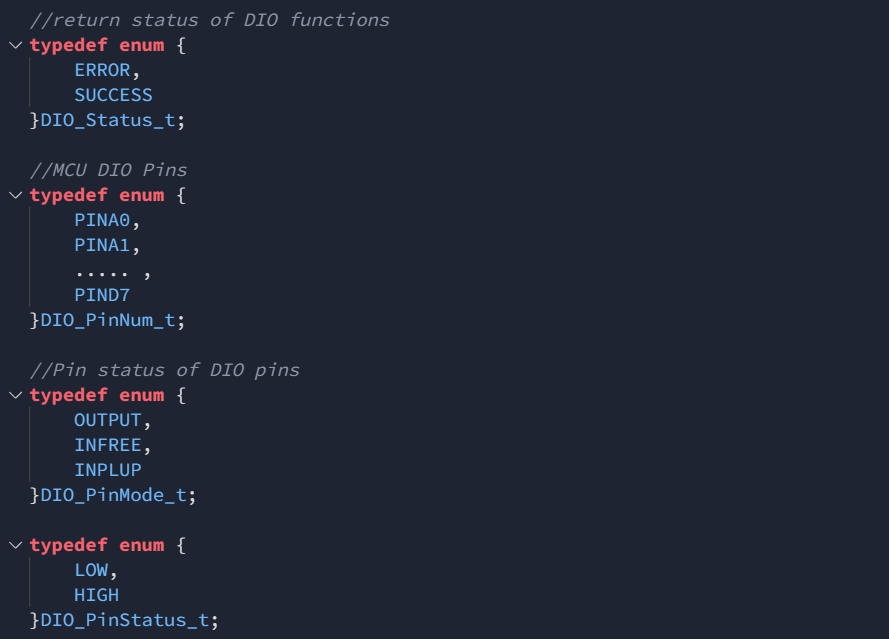
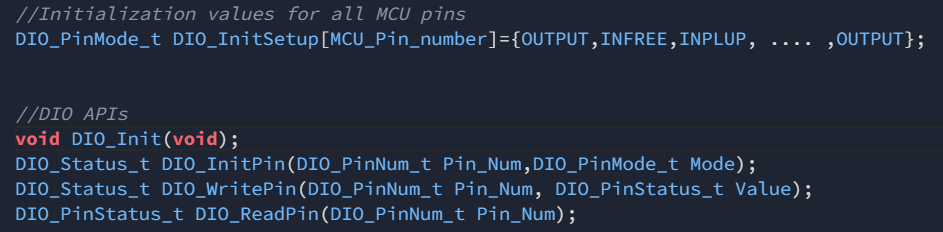
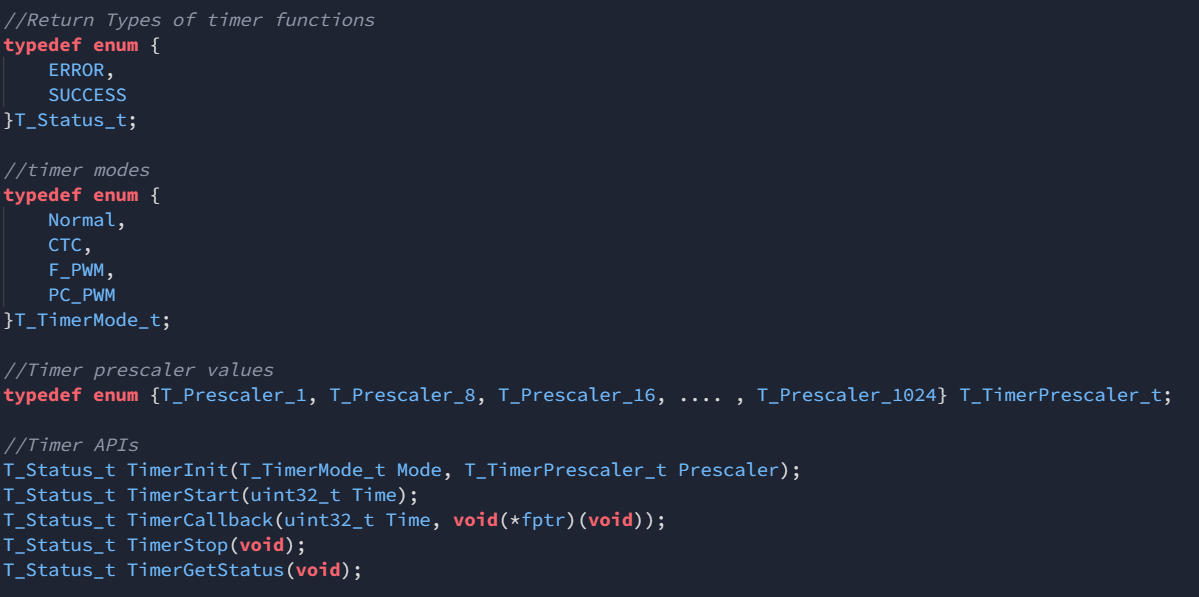
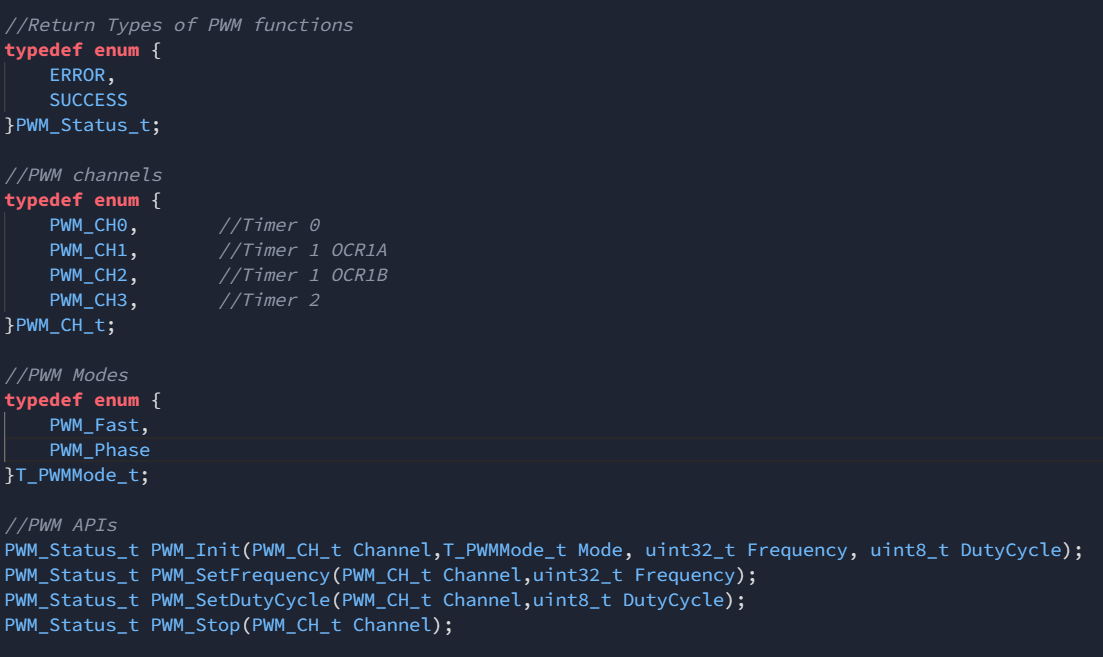
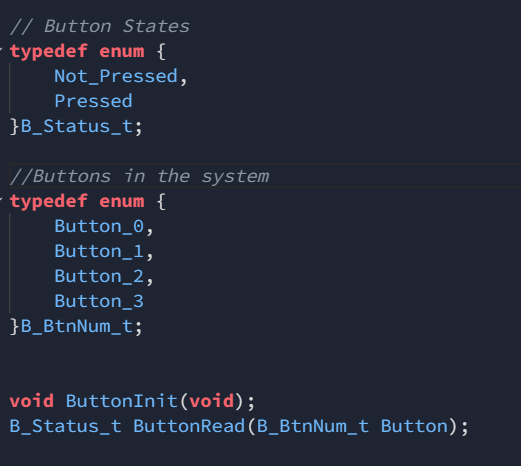
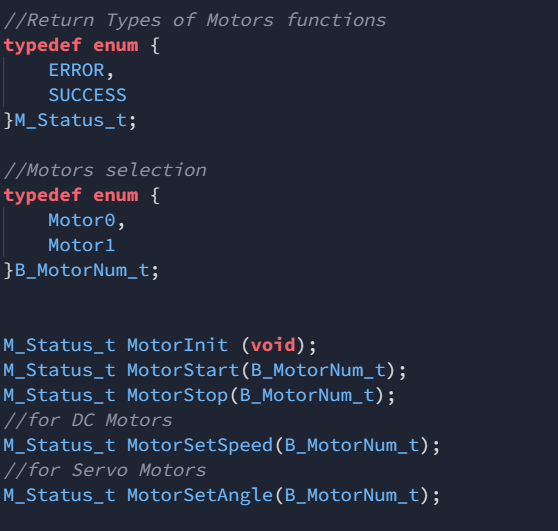
**Static Design Task**

1. Layered Architecture:

|  |  |
| --- | --- |
| **APP** | Application |
| **ECUAL** | Motor  Button |
| **MCAL** | PWM  Timer  DIO |
| **Micro Controller** | |

1. Defining APIs:
2. MCAL LAYER:
3. DIO APIs:
4. Timer APIs:
5. PWM APIs:
6. ECUAL APIs:
7. Button APIs:
8. Motor APIs:



1. Application APIs:

