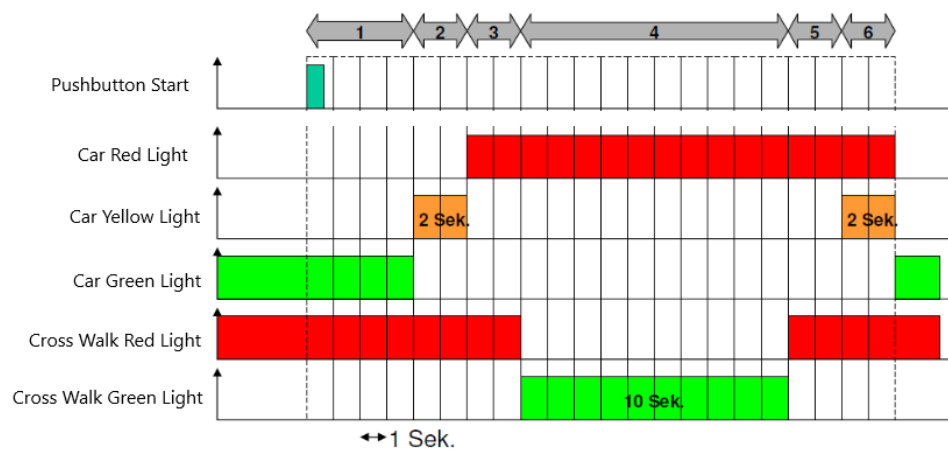
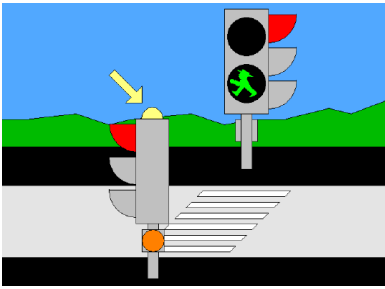


Car Traffic Light Control

Design and programm PLC code for control of lights according to the following diagram:



```
GVL  X
1    {attribute 'qualified_only'}
2    VAR_GLOBAL
3      StartButton      : BOOL;
4      CarRedLight      : BOOL;
5      CarYellowLight   : BOOL;
6      CarGreenLight    : BOOL;
7      CrossWalkRedLight : BOOL;
8      CrossWalkGreenLight : BOOL;
9      NightLight       : BOOL;
10   END_VAR
```

