

C and Embedded C programming

Week 5 assignment

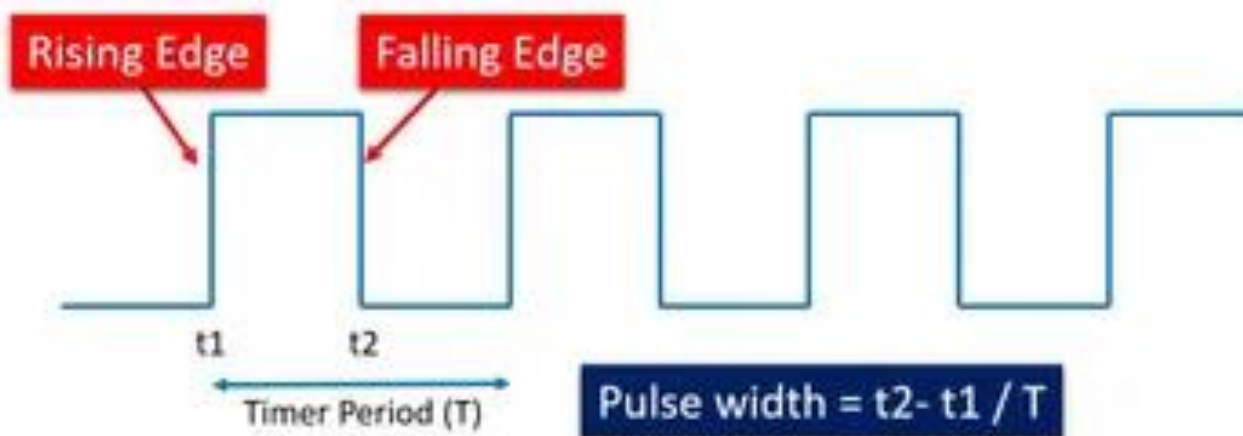
Presented by :

Eng. Mohamed Taha Gabriel



Assignment 1

- Write a function that counts the Falling edge of a digital signal.



Assignment 2

- ▶ Write a c program to ask the user to:
 - ▶ enter the names, grades and id of 10 student and store this data in array of structures using a function called *get_data*
 - ▶ then using one functions called *average_highest_lowest_grade* : that takes the address of the array and return the average grade, the info of the student with highest grad, and the info of the student with lowest grade.
 - ▶ The printing should happen in main function and the passing should be by reference.
 - ▶ All used function except main function should be in a separate module(.h and .c file).