Subroutines / Macros

A subroutine is a mini programme within the main programme that can be called upon a multiple of times; in PIC this is used mainly for time delays. It saves the same code being repeated in the main program.

A quarter of one second delay can be obtained by using the call command:

eg.   **call quart**   calls a subroutine a quarter of a second delay

Main Program	
X	Call subroutine
X	Call subroutine
X	Call subroutine
x	Call subroutine

X= Same Task

Investigate how the flow chart programming of the PIC inserts subroutines

Youtube video : https://youtu.be/su9BSAnsM8Q