**FLOWCHART FOR DISPLAYING MESSAGE ONTO THE LCD**

After activating the RS activate and deactivate the enable. Between activating and deactivating the Enable introduce a short delay.

In the functions necessary to display data onto the screen activate RS =1

Create functions such as delay function, function to find the length of the string to be displayed and functions to transfer the data onto the LCD from the respective port pin.

In the main.c file assign the port pins for Register Select and Enable of the LCD

While fixing settings select the Port pins icon and choose the desired pins of particular ports as output pins.