**Settings Oscilloscope Initialisation**

* Set Sampling Time ( initialising Timer register)
  + Timer Settings
  + Interrupt Time = (PR+1)\*MRx/PCLK;
  + Setting PR such that (PR+1)/PCLK gives time of 1uS
    - i.e. PR = PCLK in MHZ ( integral multiple) -1
  + Then Timing of interrupt = MRx value in uS
* Set ADC for both the channels