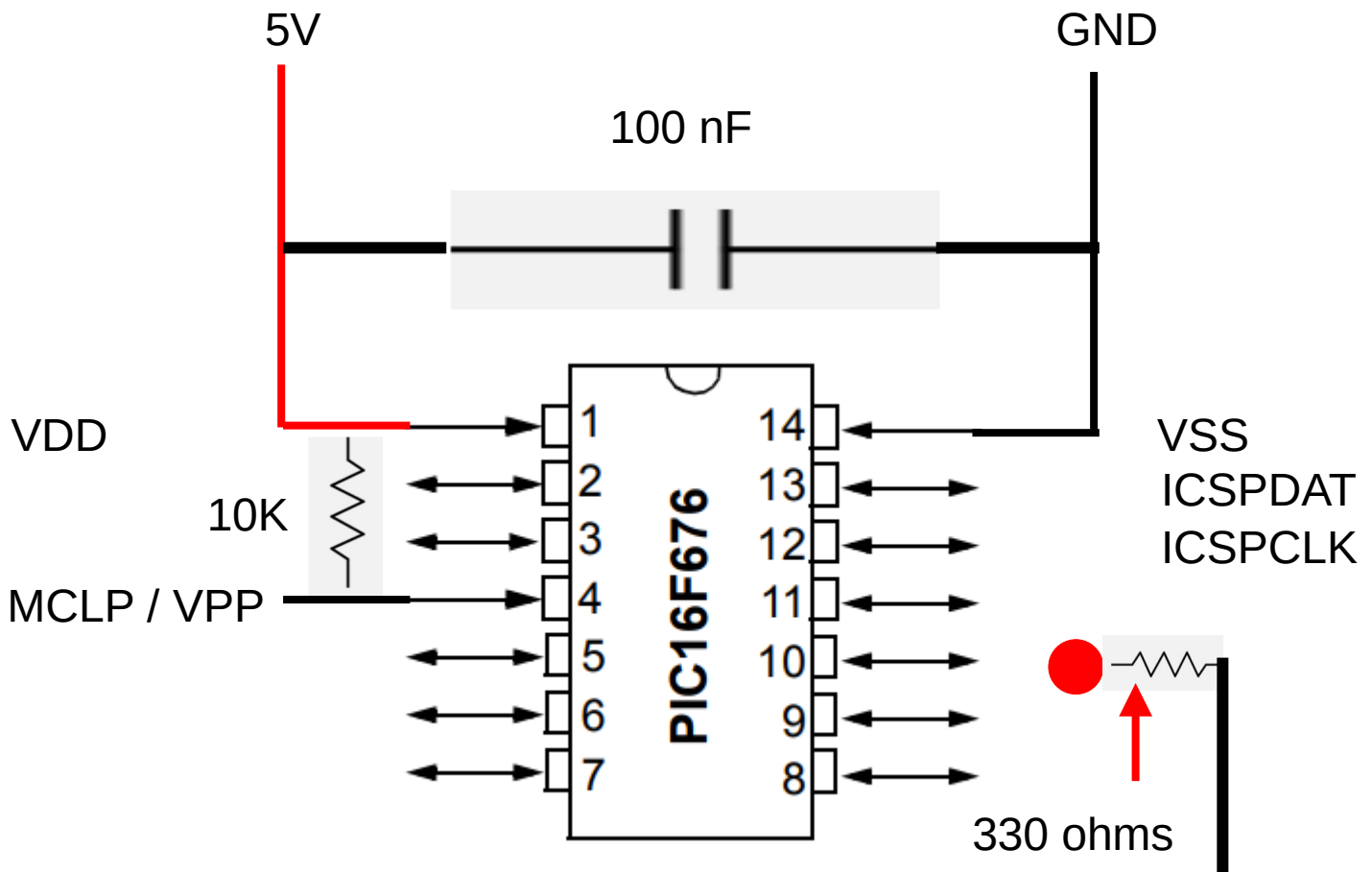
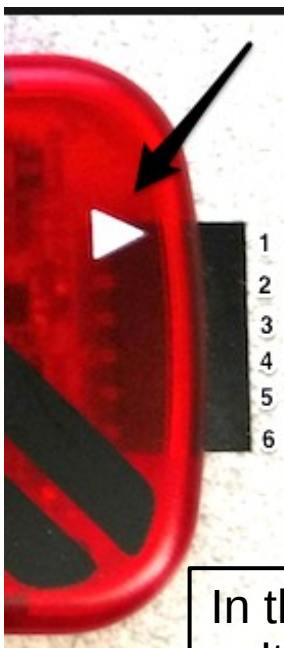


Pickit 3 16F676 programming circuit



Indicates Pin 1 MCLP



Pin 1 MCLP / VPP
Pin 2 VDD / 5 Volts
Pin 3 VSS / GND
Pin 4 ICSPDAT
Pin 5 ICSPCLK
Pin 6 not used

In this case I am using the Pickit 3 to supply the 5 volts to program the PIC16F676 chip. It will be set in MPLAB to supply 4.75 volts. I have not used a capacitor across the VDD and VSS as the supply is taken from the PC USB port so is smooth DC.