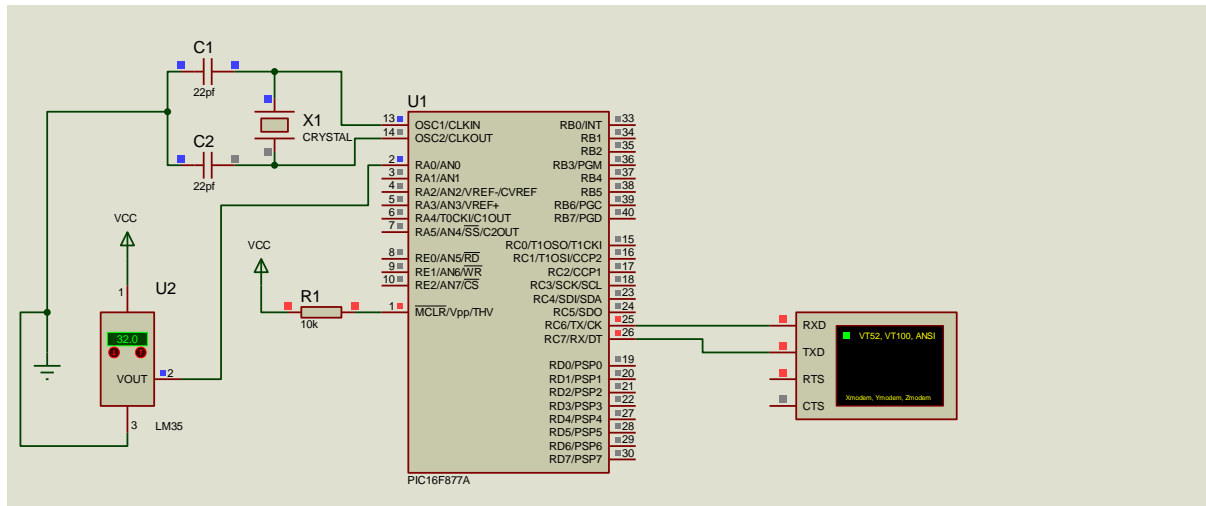


ADC



Code:

```
int valAdc;
int m;
char x[4];
void main()
{
    UART1_Init(9600);
    ADC_Init();
    while(1){
        valAdc=ADC_Read(0);
        m=(valAdc/2)-1;
        IntToStr(m,x);
        UART1_Write_Text("Analog Value=");
        UART1_Write_Text(x);
        UART1_Write(13);
        strcpy(x," ");
        delay_ms(1000);
    }
}
```