



Re: Painless micro program

located in the RAM area.

The 8051 is not so different if A, B, and C are randomly located in external RAM. I'd never use a HLL on such a beast.

```
MOV DPTR,#B ; 1
MOVX A,@DPTR ; 2
MOV R5,A ; 3
MOV DPTR,#C ; 4
MOVX A,@DPTR ; 5
ADD A,R5 ; 6
MOV DPTR,#A ; 7
MOVX @DPTR,A ; 8
```

The 8051 took 8. Now lets see if I can remember the 1802