

2.8 bit subtraction:

Program:

```
ad me at
1  MVI C,00
2  LXI H,0000H
3  MOV A,M
4  INX H
5  SUB M
5  JNC L1
7  INR C
3  CMA
9  ADI 01H
0  L1: INX H
1  MOV M,A
2  INX H
3  MOV M,C
4  HLT
```

Output:

Data Stack Key Pad Memory		
Start 0000		
Address (Hex)	Address	Data
0000	0	45
0001	1	12
0002	2	33
0003	3	0
0004	4	0
0005	5	0
0006	6	0
0007	7	0
0008	8	0
0009	9	0
000A	10	0
000B	11	0