
```
; Assembler generated listing; Not editable1/1
; Generated by GNUSim8085: http://www.gnusim8085.org/
4200 06 32      MVI B,32H
4202 0E 20      MVI C,20H
4204 16 10      MVI D,10H
4206 78         MOV A,B
4207 82         ADD D
4208 CA 0C 042  JZ SUM_ZERO
420B 0D         DCR C
420C 0C         SUM_ZERO: INR C
420D 76         HLT
```