					The state of the s			The state of the s				MOU A, B	007 41	HIT										
H. B. V. H	2 0	7 7	1	MUJ C, OAH	Lynd ADD M	IMAB	RING TOX #	JN2 600P	Mou min	I XX I	HLT	2 => MUI A, 80H		MUI A, GOH	0	Lx1 H, 8067H	MUJ C, OA H	loop: ADD M	JNC	×	6	3NZ LODP	4 1 1 1 1	

JNC SKIP	INR D	SMP, INP H	DCR C	IN 2 100P	OUT WITH	MOU AID	OUT 40H	HC7 X	
MUI C, 09 H	MUI D, OTH	MUI 13, GOTH		Mov A, m	RAL	Je sletp	RAR	ADDB	MOV B, A
33				Loor					

SAN SAN	INP R	DOLON: INX H	DCR C	5MZ 100P	007 40	MOU AIB	007 41	141			
4.7 MUI A, 80 H	001 43	MUI A, OU H	IN UI B, ODA	WIT H, GOBIH	Long: Mon D A	Mou A, M	ANJ 28H	CPJ 20H	MOV P.D	MMOG ZNI	ADDM

```
Country
                                                                                                    i countr
             80C1 H
      80B1 H
BOATH H
                    MUI A, OAM
                           5TA 8000 H
                                              A, FF
                                                                                                     RODD H
                                                                                                                   Loop
                                                     SKIP
                                                            SKIP
             0
                                       3
                                 5
                                                                          0
                                                                                                             D
8
                                                                                              0
                                                                   LDAX B
                                                                                      INX H
                                                                          STAX
                                                                                TOXB
                                 LDAX
                                                                                                                          HUT
                                                                                                                   ZN2
                                                                                             XZH
                                                                                                            DCR
                                                                                                     LDM
                                        CMP
              LXI
                                              MUI
 LXI
                                                     25
       LXI
                                                             25
                           Love
```

LXI B, SOFOH
LXI B, SOFOH
LXI D, SOSOH
LOUP: STA 8000 H
LOUP: STA 8000 H
ADD M

LDA 8000H Loop 9 JUX D I JUX B STAX D 3 ADC M INX H INX & INXD DCR A 6FAX INX LDAX ZNE FL

B, 8070H 1x1 H, 8050H MUZ A, OAH LxI CYI

PSH RUSH

CDAX P 3 APP

STORE

MUI A, OUN

STAY D

TNX

S XZ Y

ADC M	STAK D	Pop PSW	INX H	INX B	INX D	DCR A	JON 2 NO E	121	CHARLES THE STATE OF THE STATE	TO VICTORIAN STATE	INX H.	INXIS	D XVX	DOP PSIN	DCR A	3N2 LODP	井い十	
0 72 1	STAK D	JMP SKJP.	FORF: STAX D	INXH	TUXF	12x D	LDAX B		The Control of the Co	83	LX1 H, 8050H	LXI B, 8070H	LXI D, 8030H		LOOP: PUSH PSIN	LDAX B	SUB M	

LDAX IS SBB M N X X Z STAX D INX H STAX D

		INCREMENT: INK D	INX Y INR C PET			CHECK ; CALL INCREMENT POP 12	DER 18 THLT
8 => LXI SP, 9000 LXI D 8050N	AX B B B B B B B B B B B B B B B B B B B	2 H 2 H 2	SBIS M. SM SET	STAX B, OUN STAX B	PUP D STAX B INRC		SYAK IS BOH STAK IS STAK IS STAK IS INR C

W B Mor A430H AHHOH C, 0AH d00 6TORE OHH 014 I 0 W d O XZH HXX H DCRC Q 277 LDAX STAX ZNY ITT XRA MUI @ ANI MOU CPI CXI LXJ STORE! (orap!

DCR C ZND. н, 9270 н 9280H STORE 7F 04 3 J UXI D, STAX XZ H INX XRA ADD ANT JPE ORI TAI CXI LOOP! STORE

anke	
H, 8050 H D, 8060 H C, 10 H; camku	dans 1
LXT LXT MVT	MON A M  STAX D  DCK H  DCR C  SNZ Larg  HLT
12 3	land

Shits 8 64 lower 8 bits DOODH; D hold middle U pper Country ىلە H, 9500 H OFF 00 H 13 0 LXI LXI LKI M 13

LOUP: MOV A, 13 HDD M

INX H

BIG

MON

MOU A,

ADC M

mou D, A

JNC SKIP

DCRC LDAX Mer INX INX Courp 2: D, 805FH H, 805AH C, 05 H GOOP MOU MIF FIG MOV MID MOU MIR 3NZ Lond 0 DCX D Ŧ INX I INX H STAX HLT H X2 H A C C E DCR LOOPLE MON さつ DCRC 5N2 CXI MUI SKIP.

4 9508

[x]

05 H

MUI

8040H

Lx7

C, 10 H; 10ur Ri 8080 M H 9050H 80954 500 2NI OSH 9080 Acm MUI 6, 90.H B, 05 H SKIP 704 100 PJ 30 4 SKIP INX H 0 MOV A, M 0 AM DCR B 21 STAX S 0 0 10 M 0 # エス D Ŧ 0 STAR Y Z H XZI MON 225 DC R 12 MUT CPI MUT Cx I CAI 30 MUI (x] 1000 2. LOOP; : dro

```
LKI D, 8280
                                                                                        8150
                                                                                                                                                MUI A, OOR
                                                                                                                              SKIP
                                                                                                                                          トメス
                                                                                                                 SKIP
                                                                                                                       B04
                                                                                                           HOS
                                                                               MUT C, 10H
                                                                                                   MOV A,M
                                                                                                                                    0
             MUT A, OTH
                                                                                                                                                           × 2 × 2 ×
                                              3NZ 1000
                                                                                     LXT H,
                                                                                                                                          JMD
                                                                                                                                    STAX
                                                                                                                                                       STAX
      JAO OMD
                                 O XZI
                           INXH
                                                                                                          CPI
                                                                                                               Janc
                   STAX D
                                       DCR C
                                                                                                                       CPI
                                                     HLT
STAX D
                                                                                                                                                               LXZ
                          rx2
```

X X			
LXI D, 8240M LXI H, 8260 M MUJ B, 00H	PUSH B MUT C, OSH LOAX D RLC SNC SKTO	INR DCR JN2 (c MOV N INX	FUP B DCR C JNZ LOUP?
683	, Idaal	SkIn	

```
prodod 2 NS
                                                                                                   MOU MIA
                                                                                                          INX D
                                                        MJI (, 10
                                                 MUI B,00
                                                                                           A OP B
FO H
                                                                 ADD B
DAA
                                           MOURA.
                                                                              DCEC
                                  PUSH B
      RRC
                         RRC
            RAC
ANI
                                                                 Ropeat.
```

H0958

LXI D,

MUI

LXI H,

ANI OF H

LDAX D

(cool;

MON BIA

LDAX D

H0588 LXI H, 8360H Reped DCR C 3NZ LOOP A,UD H MUZ (, OR H AIM 1311 FOH OFH MUIC, OAH ADD B R ADD B INXD MOV BIA DCRC IXXI POP B 0 LDAX D PUSH B INZ MON LXJ D COAK INU ANI MON RRC MUI RRC HLT RRC RRC REPEAT Loop 30 3

MOI H - ENW 3 C 51 28 INT Repeat MOI ) INW LX I H, 8370 8345 MOD B POP B MOV BIA ANI OF H CBI ADD B NOW LDIDK D MOUR, A DAA DAA MUI (, OB. PUSH & LDAX BRC RRC PRC RRC LXI Report: (000)