Name: - Sagar Grupta Roll No: - MCZLLO7

CO Assignment 2



To ; MAR EPC

T, : IR < M [MAR]; PC < PC+1

To : DCD (IR); MAR < IRO:11

T3: DR < R1

Ty: ACC = ALUADO (ACC, DR)

To CLR
TO CLR
TO PMAR, OFFE

T, < LOIR, ROM, PLINA

To LDMAR, OFIR

T3 < LDDR, OFR

TY - LDACE, ALUADD, OFALU

=> o To: MAR < PC

T,: IR < MEMAR]; PC < PC+1

To: DCD(IR); MAR - IRO:11

To: ACC = ALUCOMP) - ACC

Ty: CLR

To = LDMAR, OEPC

I, = LDIR, RDM, PCINE

TO LOMAR, OFIR

T3 = DACC, DALUCMP, OFALU

3 AND RI

TI: IR < m[MAR]; PCE PC+1 : DCD(IR); MAR &

ACC = ALU (ACC, DR

- LDMAR, OEPG LDIR, RDM, PCINR

- LOACE, ALVAND, OFALU

· To: MARK-PC

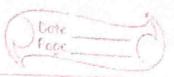
Ti: IR < m[MAR] ; PC < PC+1

To - LDMAR, OFPE

< IDIR , RDm, PCINR

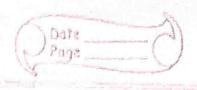
< LOMAR I OFIR

LARAR , OER,



Poge (

		AUJP1
->	TO and a second	MAR LPC JR L- M [MAR]; PCE PC+1 JR L- M [MAR]; PCE PC+1
and the same of th		
No. in the second City of the second second	and a second sec	DD LEFT
sandijanos vedeseskipisas švanos	Ti.	ALL
		CLR
•		- 10mgg) OEP
deficie contract the contract of the contract	T.	- DTD DMITTIN
agencia, communica esta promovimo (s. 1811).	T2 +	-LOMAR, OF IR
komment en sent er sent en de sent de		- LOOR , OER
editor server some in countries of the		- LDACC, OEDR - CLR
antigation consensation to the second		
8_	MOV F	icc, R2
	¥4,	
4.	To:	MAR < PC
	T. :	IR <- M [MAR]; PC<- PC+1
	T2;	PCD(IR) i MAR - IRO:11
	T3 :	DR & R2
		ACC C DR
Andrew Commencer of Commencer of	Ts:	
4	To	LDMAR, OFPE
		LPIRIR DM PCINR
		LAMAR , OF IR
	13	LOPRIOERZ
	Ts <	LPACE, OF PR
		UK



2 MOV RIACC

=7 . To: MAR < PC

TI: IR < MCMARI; PC < PC+1

TZ: PCD(IR); MAR < JRO!!

To: DROPPED RI ACC

14: CLR

768.

TO LOMAR , OBPC TI COIR, ROM, PCINA TO LOMAR, OBIR

T3 - LPR, OFACC

Ty CIR

Tros

10 MOVR2ACC

=> o To: MAR < PC

T, : IR + MEMART; PC + PC+1

To: DCD(IR), MAR & IRO: 11

Tz: R2 - ACC

Ty: CLR

· TO - LPMAR, OFFC

TI LOIR , RDM , PCINR

TO LOMPR, OF IR

T3 LDRy, OFACC

Ty CLR

(befi Foor ()

Il mor ACC, M

=> To: MARKEPC TI: IR <= M[MAR]; PC <= PC+1

To: DCD(IR); MAR - IRO:11

T3: ACC < M [MAR]

Ty: CLR

· TO < LDMAR, OFPC

TI < LDIR, RDM, PCINR

T2 < LDMAR, OFIR

T3 < LDACC, OFM [MAR]

12 MOV M, ACC

> To: MAR <- PC

Ti: TR < m [MAR]; PC < PC+1

T2: PCDCIR); MAR Z IRO!11

T3: MAR - ACC

Ty; CLR

· To < LDMAR , OEPC

TI & LDIR I RDM I PCINR

T2 < LPMAR, OF IR

T3 LDMAR, OFACE

74 - CLK



13 MVI

· To: MAR & PC

II: IR + MCMARI; MC+R+1 To: DCD(IB); MAR & IRGH

T3: R, <- x (Imraedlate valu)

Ty: CLR

To - LDMAR, OEPC TI <- LDER I ROMIPCINE To the LOMAR TORTA

To the LORI TORX

Ty CLR