## APXIZERZOVIKÝ DIÁZEZY 7

Apa orav Od gaper egy el	σεεί να φερει δεδομένα απο την μνήμη  μη 4 ο απο την Α θα χασει την  αποθηκεύτει σε έναν βοηθητικό καταχωρητή R  ο Όταν ανακλήθηκε η εντολή της δ. 34  ο PC < 35	
AC=Aint 40 ) Date	GERLANDER MARKET AND SECTION OF THE	
7=105 B=Adit <sup>2</sup> 30	THEO & PC. 7 & PC 14	
OPC Ad. 1 Ad 2	THORESTERNATIONS DESCRIPTION STORY	
Avakazon	E REMIRE E E E MATERIE	
To: MAR EPC, ZEPC+1	MAR + 35, z = 36	
T1:MDR < M[HAR], PC <z< td=""><td>MDR &lt; 0101 AB</td></z<>	MDR < 0101 AB	
T2: IR < MDR [OPCODE]	IR < 0701	
T3: R < MDR, MAR < MDRE	Ad 17 R < 0101 A B	
T4: MDR < M[MAR]	MDR 640	
TS: ACC + MOR	ACC 40	
T6: MAR < R(Ad2)	MAR = 106	
T7: MDR < M CMAR]	MDR 6 30 2 to Ogmeio duto kavel zzu S.B	
T8: ZEACC + MOR	zyvottoja Od TTapovjus auto to R	
T9: MDR < Z	MDR < 70	
.O MAR Siabasti ano rov	MDR MIG SIEND. O MAR EXTI MÉREDOS 000	
TO HIS TAS S. Apa Scabasti MIA S. Tav S.A. MAOPTI VA TAV SIA BASTI		
dTO TOV MOR: dARA TIN 2's Expripor popel SEN MTTOPEI		

## [EVIJEd:

1) Εντολή 2 παραβόνων = ΑΝ εχώ 2 μεταφορες - διαβασματά από την μνήμην Κ ΕΜΟΚ: κατά την ανακλησή, ο ΜΡΚ περιεχεί τις δ (2) επειδή θα γίνουν 2 αναγνώσεις, οι δ. πρέπει να σωθούπ ΚΕΜΟΚ αμέσης μετά την ανάκληση

2) PEDUW ENV DEJ3 A CZXPOVOI, EVYMEPUSY MAR, EXXPORPY SESOMETUN STON MOR) ACCEMBR & avagnisis Sissopieur. Avo MDR mepter de mira erv 13 S. SEV ATTOBYKEUTEI, & CPU DA XOUSI SESOMENA 3) PEPUW TAN AEZA B (2 xpoins, ENAMEDMON' MAR, EXPRAPA' SENOMENEU STON MOR) 4) 17 poo 05 2w 5) Dive to OTTOREDERMY OTO MDR (ESSPAPY JON MOR) B) EE 2 xpoious ypapi sinv Mrims · C= A+B OPC Ad 1 Ad 2 Ad 3 TO MAR < PC, Z < PC+1 MDR COPABC TIMDR - MEMAR], PC=Z To IR Sid Bass, and TOV MDR, apa OPCODE real ZIS T2: IR < MOR & A, B, C SEV XPEIDSETON R < MOR Evallarina atto rov MDR T3: MAR + IR [Ad] TY: MDR < MEMAR] OMDR TEPIEXEL TON TIME TOUS S. A. Ts: ACC ←MPR O MOR TEPIEXEL THE TIME THE S. B. TO: MAR < IREAda TT: MDR < MEMAR] Dear SEV MHOPE VA XPYSIMOHOIYSU BOY GREINOUS T8: Z < MDR +ACC T9: MDR < Z ICO TO XWPYTES, XPY SIMOROLO COV IR apa EXEL MINOS OFO y S. T10: MAR < IREAd3] TM: MEMARI & MOR · ZzoiBa - Stack: Muing HOU XPYSIMO TIOISIZAI yld allo Onkersy El SIRUV ZIMWV. · CPU > ETILOIVEVEI ME THE OZOIBA MESEN ZOU Stack Pointer > SP Av. SPE 5 Kriss Eivel of Oroso 4-0. SP 5)

Loxus: [la ppapipo: SP-1, [la avagraos SP+2]

TOU QUO BY KEUOVERS OSIS S. A. R.		
10538		
5p=3	1) Oa Brizzow zzv Sieuduroj A	
sp=4 1000 STACK	2) Od gepen to Sidopiera oto MDR	
	3) 69 Syzyow zyv kopupy zys oroilas	
	) 69 x pdu to A or sign	
SWAP A B EV TOARS S	Ded Freyou to B	
A=102 1000 2 DATA 7	) Od 57817w 20 B+A	
B=103 2000 DATA 7	) Od 11 d pw try Clyny d 110 try stoiled	
B=103 2000) 8	) मेल हम्लीय दम्य दाममं दम्ड ठरवाहिलड ठरवाहिल > ह	
· Fig. vd Zoricu Di		
· Για να βιζήσω Θεός μνήμης δίνω στον ΜΑΚ την εμή της δ. Τυπικά απο τον MDR ή IR η απο καποιον καταχωριτή R		
Fla va 33245W ozoiba: MARESP		
Bripaza:		
To: MAR + PC, Z + PC+1	The beautiful and the second	
T1: MDR + M[MAR], PC+Z	MDR & SWAP AB	
T2: IR < MDR	IR & SWAP A B	
T3: MAR < IR [Ad4]	The second secon	
TY: MOR < M [MAR], Z < SP-1	O Esweepiros Slaudos zivar Edeu Depos, apa Berrivato	
T5: SP < Z, MAR < Z	OSP-3 CZEREUTAIA YTHAZI OTOS), O MAR BATALI	
TO: MEMARI - MOR	Zyv 13 Cy Oson My Mas 3 only 010184 EXE1	
105.17	20 1000)	
T7: MAR < IR [Ada]	MAREB	
T8: MDR & M[MAR]	MDR = 2000	
T9: MAR < IRCAd1	Delte var man services in 119 ()	
T10: M[MAR] + MDR	HO. MUZMZS	
T11: MAR ESP, Z = SP+1	E a con Man Man	
T12: MOR < MEMAR], SP < Z T13: MAR < IR (Ad2)	SP:4 MDR:1000	
TAY: MEMAR] < MOR	B=1000	
O Stack Pointer Exel Miros our leds y S. Mrgmis		

\* T11:0 MAR SIDBASII TIV CIMA SP=3 FID VO TIDAE VO SIDBAGOUMI

OTO THE KOPUPY ZAS OTOIBAS. OMUS OTOLE FIVETAL AVAJULUTY SPESPHI

FID VO STIXUEL OTHE ETIONERY DESY. THOKETTOL FID HOBILITY SICAPPOPY.

H ZIMA 1000 ZAS DESTS 3 SEV SID PROPETOLI, OLTI PUS SEV THOOTHERY SITAL.

ORY A OTOIBA SIDREPOPETAL OTO TEROS ZAS EKZERESYS

Kaisa mids poutivers (T.X. X=sum (A,B)) Order dra Marony Evroly TIPIN TON JSR, OPC SEIXVEI ORYV S. THE ENTOPY'S JSR JSR A BENZORES (Jump to SubRoutine) o PC = 1000 /4. 12 ENTORY R=1300 1 1 EVZOTI zys uno pouzivos Eindi orga S. 1300 RETURN Fla va giver alma Tope Tel? DATA 1) H zimi zou PC (preta zzv avaluoj zzs) JSR TIPETE Va atto Onjecutes glati META THE POUTING DO funta pupisoupes Ekgi ona στην εντολή 743 8. 1001 2) To προγραμμη πρέπει να μεταθεί σεν δ. A, alla yld vd giver duro, Tipener PC=A MAR=1000, Z=1001 To: MAR LPC, Z LPC+1 T1: MDR < MIMARI, PC < Z. MDR = JSR 4300 IR = JSR 1300 | MA A A A T2: IR < MDR Z=SP-1=4-1=3 T3: Z < SP-1 TY: MAREZ, SPEZ TO MDR + PC OMDR SIG BOSSI TOV CIMÓ PC = 1001 για να την δωία,

στην στοί βα

Τό ΜΕΜΑΚΗ MDR, PC + IR (Advess) Μ[3] = 1001 (η τιμό 1001) [0 PC λαμβανεί την τιμή 130

Τό ΜΕΜΑΚΗ MDR, PC + IR (Advess) Μ[3] = 1001 (προτην στοίβα) [για να βεκινήσει το άλμα 1) TIPETEL VA prayours con PC or or orolly. Apa va princount to SP 141 va repassy The melpopien this oral MAR gld vd anokusikonoly Osi's S. Ess orollas 2) OPC VY TIAPET OUT OTOLOG MEON TON MOR 3) Frayino ano MDR our oroiba (Egurspiros Siguros) kal o PCEA x10 NO TIDES TO TEDORPHAME OTTO UTOPOUTING