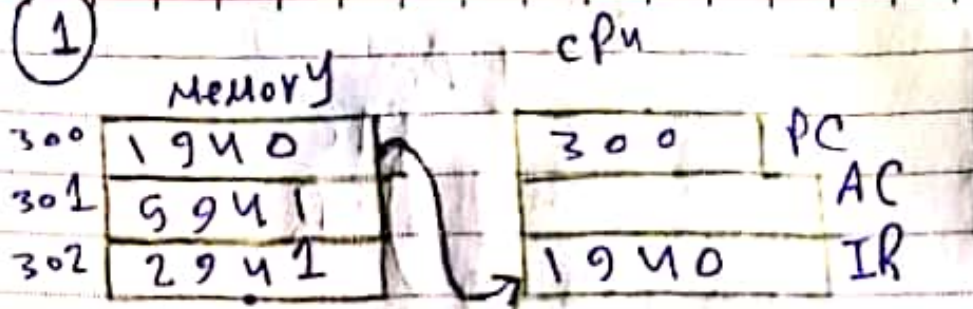


Subject

Ayda Samer Mohamed

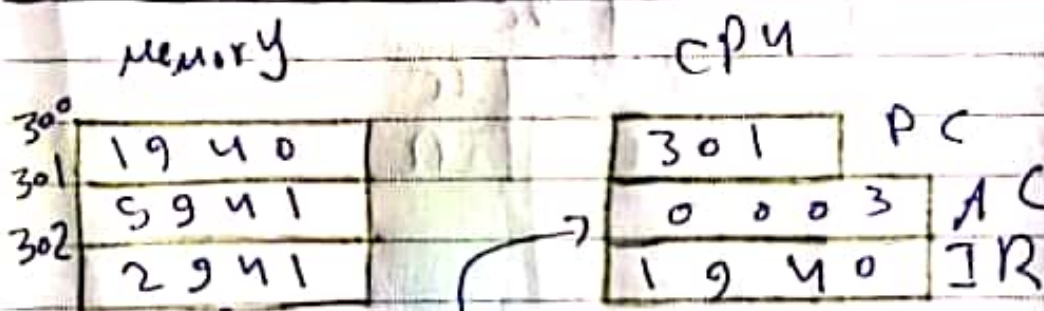
Date

①



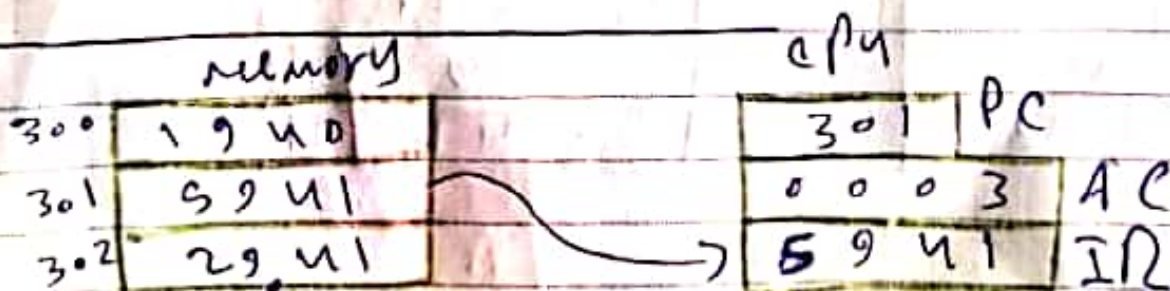
940	0003
941	0002

step 1



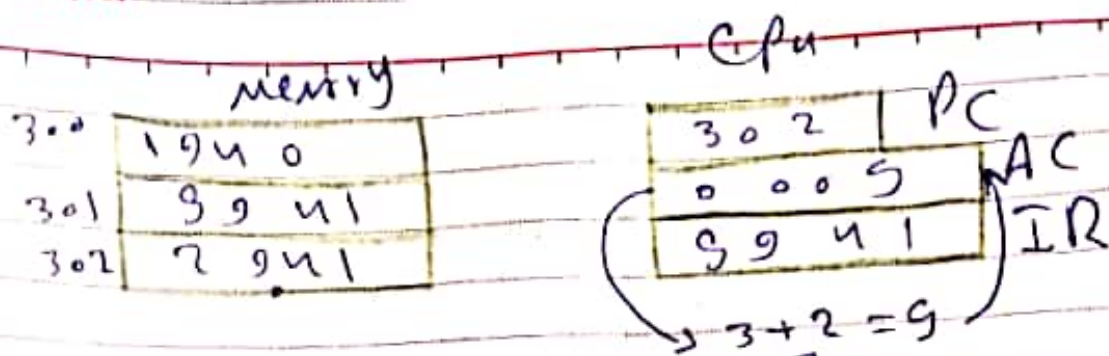
940	0003
941	0002

step 2



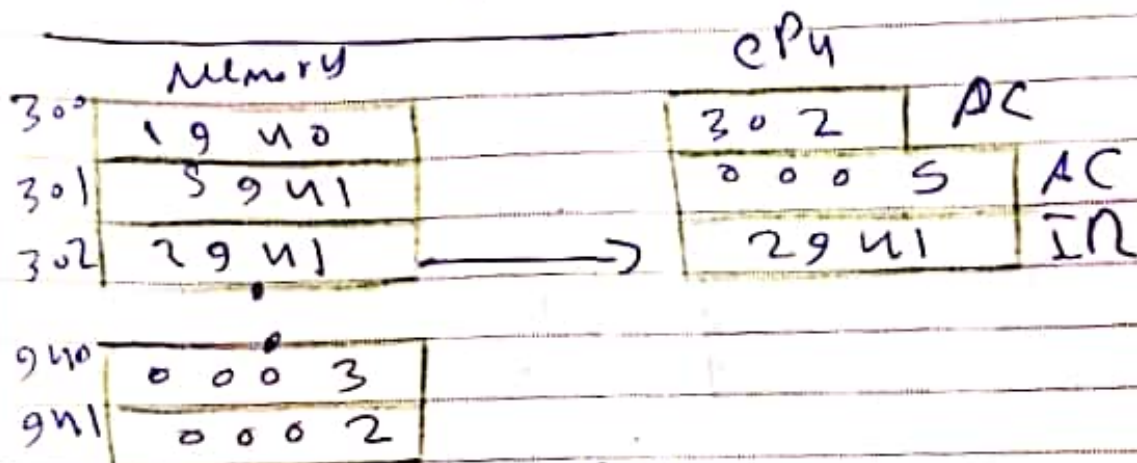
940	0003
941	0002

step 3

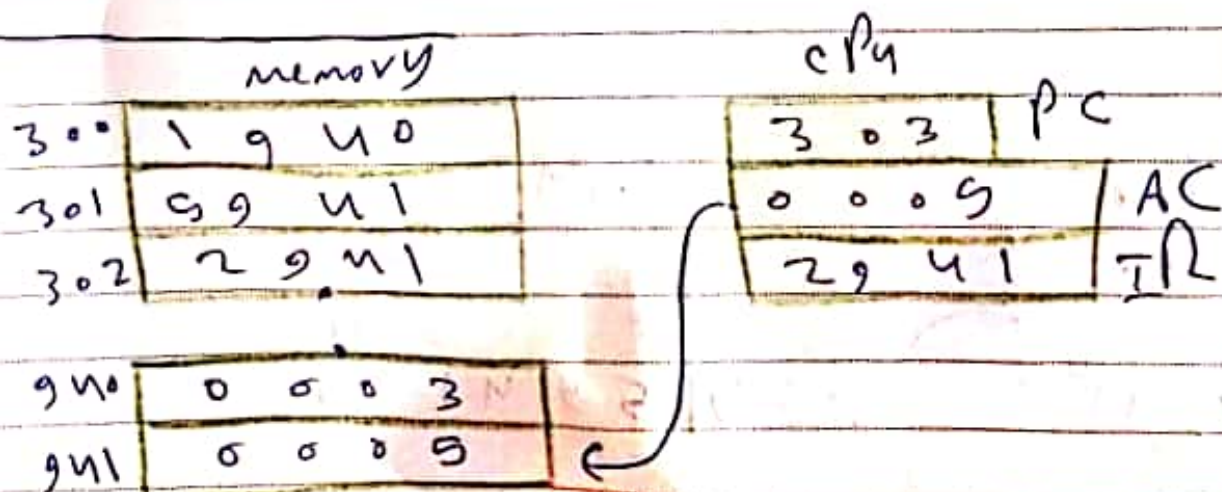


940	0 0 0 3
941	1 0 0 2

step 1



step 5



step 6



(2)

## step 1 Fetching

memory		cpu	
300	1550	300	PC
301	5551		AC
302	2600	1550	IR
550	0003		
551	0004		
600			

## step 2 Execution

memory		cpu	
300	1550	301	PC
301	5551	0003	AC
302	2600	1550	IR
550	0003		
551	0004		
600			

## step 3 Fetching

memory		cpu	
300	1550	301	PC
301	5551	0003	AC
302	2600	5551	IR
550	0003		
551	0004		
600			

Step 4

execution

memory

300	1550
301	5551
302	2600

550	0003
551	0004
600	

CPU

302	PC
0007	AC
5551	IN

$3 + 4 = 7$

step 5  
fetching

memory

300	1550
301	5551
302	2600

550	0003
551	0004
600	

CPU

302	PC
0007	AC
2600	IN

step 6  
execution

memory

300	1550
301	5551
302	2600

550	0003
551	0004
600	0007

CPU

303	PC
0007	AC
2600	IN



Subject \_\_\_\_\_

Date \_\_\_\_\_

(3)

memory

300

301

302

3009

5940

7006

device 9 : 0003

g No : 2

device 6 : 0009