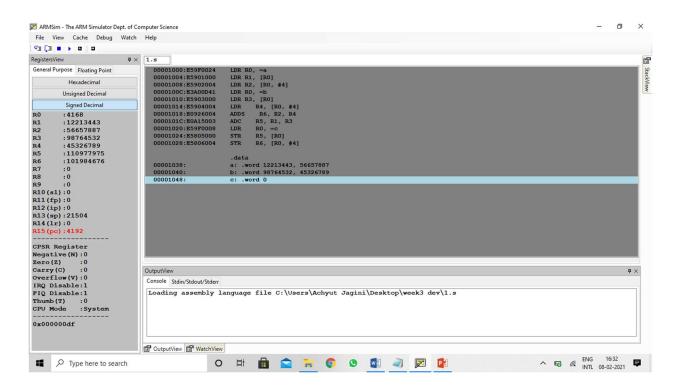
4th Semester, Academic Year 2020-21

Date:

Name: Achyut Jagini		SRN:PES2UG19CS013	Section A
Week#3	Р	rogram Number:	1

Write an ALP to add two 64 bit numbers loaded from memory and store the result in memory.





4th Semester, Academic Year 2020-21

Date:

Name:	Achyut Jagini	SRN:Pes2ug19cs013	Section
Week#_	3	Program Number:	_ a 2

Write an ALP to copy n numbers from Memory Location A to Memory Location B

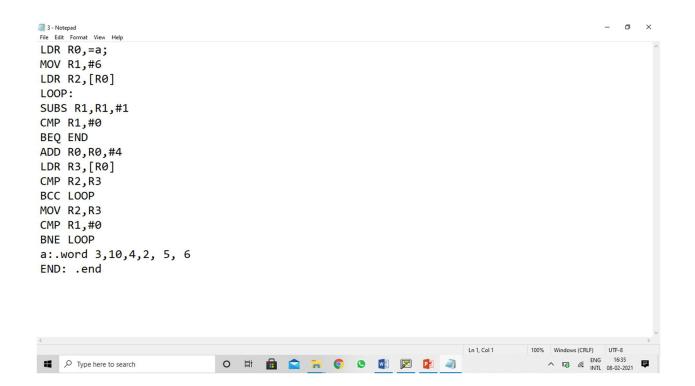
4th Semester, Academic Year 2020-21

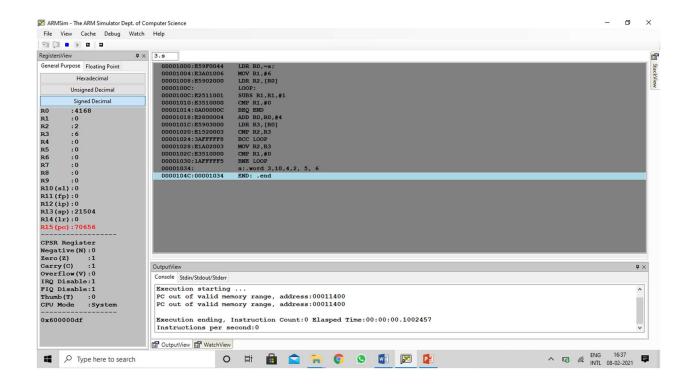
Date:

Name:	SRN:	Section

Week#____3___ Program Number: ____3__

Write an ALP to find smallest number in an array of n 32 bit numbers





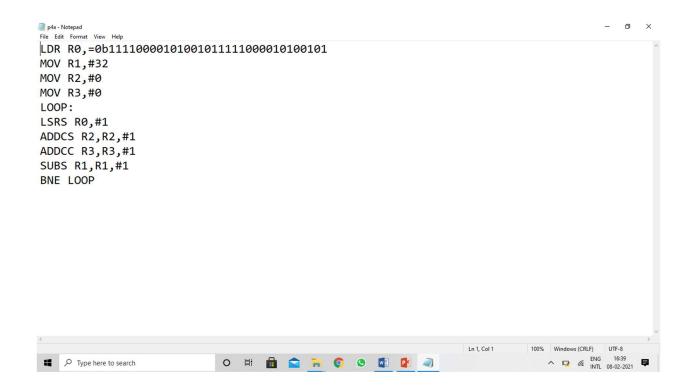
4th Semester, Academic Year 2020-21

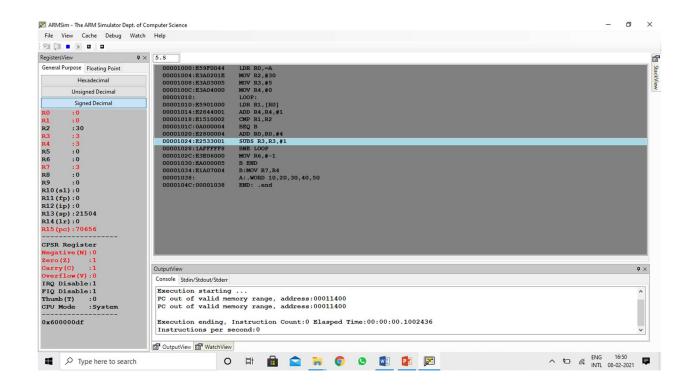
Date:

Name: Achyut	SRN:	Section

Week#____3___ Program Number: ____4a_

Write an ALP to count the number of 1's and 0's in a given 32 bit number.





4th Semester, Academic Year 2020-21

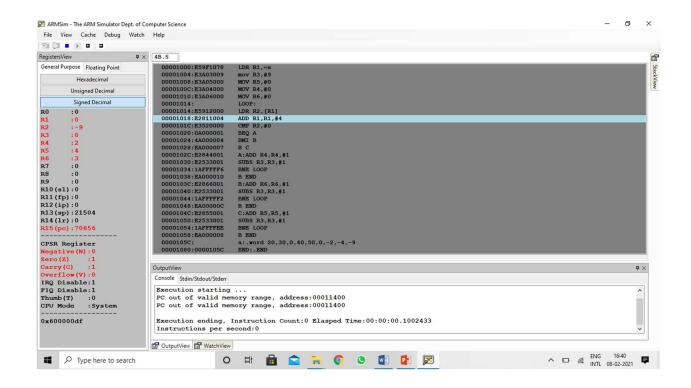
Date:

Name: Achyut	SRN:	Section

Week#____3___ Program Number: ____4b_

Write an ALP to find the number of zeroes, positive and negative numbers in a given array





4th Semester, Academic Year 2020-21

Date:

Name: Achyut	SRN:	Section				

Week#____3___ Program Number: ____5_

Write an ALP to check whether a given number is present in array using Linear Search (Without SWI 0x02), if found move +1 to R6 and key position to R7 else move -1 to R6 (if number not found)

5 - Notepad														-		×
ile Edit Format View Help																
DR RØ,=A																
OV R2,#30																
OV R3,#5																
OV R4,#0 OOP:																
DR R1,[R0]																
DD R4,R4,#1																
MP R1,R2																
EQ B																
DD R0,R0,#4																
UBS R3,R3,#1																
NE LOOP																
OV R6,#-1																
END																
:MOV R7,R4																
:.WORD 10,20,30,40,50																
ND: .end																
																>
									Li	1, Col 1	1	100% Wir	ndows (CRLF)	UTF-8		
Type here to search	0	äŧ	A	-	0	9	w	P 2				^	9⊃ (EN	NG 16:4	18 2021 E	

