Date: 13		Page No.
Exp. No.	02	04
	Write an ALP to find the sum of 1	izet 10 ientegers
	numbers	
	AREA ADDITION CODE, READONLY	
	START	
	MOV PS, #10	
	Mov Ro, #O	
	100p App Ro, Ro, R1	
	ADD RI, RI, #)	
	SUB RS, RS, #1	
	cmp PS,#0	
	BNE LOOP	
	JOR PY,= RESULT	
	STR RO, [RH]	
====	XII B XII	
	AREA DATA 2, DATA, READWRITE	
	PESULT OCD DO	
	END	: tright
		Park Tark
nt who	Lite Saract	Reprie Securition
	2	conduction = all
200	UA \$ 1,000 01 d = 09	000000000000000000000000000000000000000
	100 Andrews - Ed	La = Gradou de do
	P2 = (D(0000 0000	P2 > rot onconoro
	R2 - m. 0000 12 km	1
		33

Exp. Title Date: 27-02-25 Page No. Exp. No. **04** 06 write an ALP to add an away of 16-bit numbers and store the 32-bit originat in internal RAM START DO NO - 13 12000000 MOVERS #3 MOV = PO, #0 COOCOOD REDRIVER - VALUE 1 1776 100p 101 LDP 2 FRIJ #2 LDR R3, MASK AND RZ, RZ, RZ ADD RO, RO, RZ on sols antiges, the an un so on a conneception 20 CMP UD RSO #020 00 00 00 00 00 o on BNE andoop up an on 20 so op LOR PU, = RESULT STR RO, [RU] xus g xus MASK OF OCOCO 1911 00 50 40 40 10 CUDOODHUG 00 00 0000 x1111 (0x2222, 0x4444 11) AREA DATA 2, DATA, READONLY WHITE PESULT DEO OSCO DO DO ODO EVIS

te: 06-03-25	Exp. Title	Page No.
p. No. 05		07
write	as ALP to integer generate	The fibonaci Series
	the given number n	A trightim
AREA	PIBN, CODE, READONLY	Bysar execution
4,700	amov Rogelloj	Re = 0xaccobaco
Jh.	on more PI, to;	222022222
1,000	COUMOV R2 HI	
	LOR RS, = REJULT - SERIES	. 1
	STR P1, [P5] #4	- month allow themes
	MON STR P2, [PS] 1#4	
Joop	A00 R3, R1, R2	
•	STR R3, [RS], #4	
	mov RI, RZ	
	mov R2, R3	
	SURS RO, RO, #1	<u> </u>
	BNE LOOP	
DONE	B PONE	
	DATAJ, DATA, READONLY WRIT	E
11.	SEPHES / DEW OXX0000	j 🍇
	5ND	
		, A. *
many.		
		100 Marie 100 Ma
		AND THE PROPERTY OF THE PROPER

ate: 20-03-25	Exp. Title	Page No.
кр. No. 06		08
write a	m Ap to find the square of a number	(1 to 10)
using	look-up table	
PREA	SQUARE, CODEREAPONLY	
÷ 1	LOR RO, = TABLES	
	LOR 81,=7	
p.,	MOY PI, P1, LS2 # OX2	
	ADD RO, PO, RI	
	LOR R3, [PO]	<u></u>
252	B xus	
TABLES	DCD 00000000	
	DCD DC 0000 0001	
	DCD OC 00080004	
	000 00000009	
	DCD OX 0 0000010	
	DCD 0x 0000 0019	
	DCD DC 0000 0024	
دريديد درا	MINITADED & OC: 0000000131. MID MOD CIL	- trali
	DCD OX 00000040 It wild	<u> </u>
	DCD 0x 00000051	
	DCD DC 00000064;	07
AREA	DATA 1 DATA , READWRITE .	
PESULT		
	END	177
,		-

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and the second second		