_	White a program to add ten 32 bit numbers available
(1)	in cocle received and stool in duta recentage
	in cour tours and a second and a second as
	AREA RESET, DATA, READONLY
	EXPORT Yeuron
	Vectors
	DCD 0x40001000
	DCD Resct_Hardlex
	ALIGIN
	AREA mycol, CODE, READONLY
	ENTRY
	EXPORT Reset Handus
	Roset Handler
	LDR 120,=SR(
	LDR R2,=DST
	Moy R5,#10
	LDR R LANGE
	LOOP LDR RI, [RO], #4
	LDR R3,[R]
	ADDS RG, RI, R3
	STR RG, [R2]
	SUBS RT, RT, #1
	BUE LOOP
	STOP B STOP
	SRC PED 0x1, 0x2, 0x3,0x4, 0x5,0x6, 0x7,0x8, 0x9,0x1
	ATTO AREA data, DATA READWRITT
	PST DST DCD D
	END
	311 UCN 6

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Output:
alan months demand to sense blue as a married to the sense
Ro - 0x0000020 - 0x000000048
RI-0×1000000 0×1000000
R2-0×00000000 0×00000000
R4-0x00000000 -> 0x000002D
- Maria Calabo
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DO Feld Marche, - 1783
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LDR R2.=917 VIII. 3.80 BITH
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2 3 180 A THE SOUL STATE SOUL STA
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AREA RECET, DATA, READONLY EXPORTVICITORS VICITORS VICIT		Hamps
AREA RESET, DATA, READONLY EXPORT Vectors	2	
EXPORT VICITORS VICITIES DCD DX10001000 PCD RESCH Handler ALIGIN AREA mycode, Code, Readonly ENTRY EXPORT RESCH Handler Resch Handler 1DR RD, = NUM1 1DR R1,= NUM2 1DR R7,= DIT MOY R2,# 4 1DR R4, [R1], # 4 ADD R6,66,85 ADDS R6,R3,R4 ADD R6,66,R5 ADDS R6,R3,R4 ADC P5, #D SUBS R2,R2,# STR R6, [R7], # 4 BNE LOOP STDP R STOP NUM1t DCD 1,2,3,4 NUM2 DCD 4,3,2.1 AREA dura, DATA, READONRITE DST DCD D		
DCD DXIODOIODO DCD RESCH Handler ALIGIN AREA mycode, CODE, PEADONLY ENTRY EXPORT RESCH Handler Resch Handler IDR RO, = NUMI LOR RI,=NUM2 LOR RI,=DIT MOY R2,# 4 LOR RU, [RI],# 4 ADD RE,RE,RE,RE ADOS RE,RE,RE ADOS RE,RE,RE SUBS R2,R2,# STR RE, [RI],# 4 BNE LOOP STOP B STOP NUMI DCD 1,2,3,4 NUM2 DCD 4,3,2.1 AREA duta, ONTA, READOWRITE DST DCD D		
DCD DXIODOIDOD DCD RESCH Handle? ALIGIN AREA MYCOOK, CODE, READONLY ENTRY EXPORT RESCH Handle? Resch Handle? LOR RO, = NUM! LOR RI,= NUM2 LOR RI,= DIT MOY R2,# 4 LOR RY, [RI],# 4 ADD RG, RG, RS ADDS RG, RG, RS ADDS RG, RS, RY POC RS, #D SURS RS, R2,# STR RG, [RI], # 4 BNE LOOP STOP R STOP NUMMIE DCD 1,2,3,4 NUMM DCD D AREA dara, DATA, READOWRITE DST DCD D		
PCD RESEL Handler ALIGIN AREA Mycode, CODE, READONLY ENTRY EXPORT RESEL Handler Reset Handler IDR RO, = NUM! IDR RI, = NUM2 IDR RI, = DIT MOY R2, # 4 IDSP LOR R3, [RO], # 4 LOR R4, [RI], # 4 ADD R6, R6, R5 ADDS R6, R6, R5 ADDS R6, R3, R4 ADC R5, # D SUBS R2, R2, # STR R6, [RI], # 4 BNE LOOP STOP B STOP NUMMIE DCD 1, 2, 3, 4 NUMM DCD DCD U, 3, 2, 1 AREA dura, DATA, READONRITE DST DCD D		
ALIGNY AREA Mycode, Code, READONLY ENTRY EXPORT REAL Handler Reset Handler LDR RD, = NUM1 LDR R1,= NUM2 LOR R1,= DIT MDY R2,# 4 LDR R4, [R1],# 4 ADD R6,R6,R5 ADDS R6,R3,R4 ADC R5, #D SURS R2,R2,# 1 STR R6,[R1],# 4 BNE LOOP STDP R STOP NUM1 DCD 1,2,3,4 NUM2 DCD 4,3,2,1 AREA data, DATA, READINRITE		
AREA MYCODE, READONLY ENTRY EXPORT REXT Handler Rest Handler LOR RO, = NUM I LOR RI,= NUM 2 LOR RI,= DIT MOY R2,# 4 LOR R4, [RI], # 4 ADD R6,R6,R5 ADDS R6,R3,R4 ADOS R6,R3,R4 ADO R5, #D SURS R2,R2,# STR R6,[R7],# 4 BNE LOOP STOP R STOP NUM 1: DCD 1,2,3,4 NUM 2 DCD 4,3,2,1 AREA data, OATA, READINRITE		
ENTRY EXPORT REACH Handler Reset Handler LDR RD, = NUM1 LDR R1,=DLT MOY R2,# 4 LDR R4, [R1], # 4 ADD R6,R6,R5 ADDS R6,R3,R4 ADC R5, # D SURS R2,R2,# STR R6,[R7],# 4 BNE LOOP STOP B STOP NUM1t DCD 1,2,3,4 NUM2 DCD 4,3,2.1 AREA data, DATA, REBOUNTITE	415	
EXPORT REACH Handler Reset Handler LOR RD, = NUM I LOR RI, = DIT MOY R2, # 4 LOSP LOR R3, [RO], # 4 LOR R4, [RI], # 4 ADD R6, R6, R5 ADDS R6, R3, R4 ADC P5, # 0 SURS R2, R2, # STR R6, [R7], # 4 BNE LOOP STOP B STOP NUM 10 DCD 1, 2, 3, 4 NUM 2 DCD 4, 3, 2, 1 AREA dura, DATA, READOWRITE DST DCD D		
Reset Handler IDR RD, = NUM 1 LOR RI,= NUM 2 LOR R7, = DST MOY R2, # 4 LOR R4, [R0], # 4 LOR R4, [R1], # 4 ADD R6, R6, R5 ADDS R6, R3, R4 ADC R5, # D SUBS R2, R2, # STR R6, [R7], # 4 BNE LOOP STOP B STOP NUM 12 DCD 1, 2, 3, 4 NUM 2 DCD 4, 3, 2. AREA data, OATA, REPOWRITE		
IDR RO, = NUM 1 IDR RI, = NUM 2 IDR RT, = DIT MOY R2, # 4 IDR RH, [RI], # 4 ADD RG, RG, RS ADDS RG, RS, R4 ADC RS, # D SURS R2, R2, # STR RG, [RT], # 4 BNE LOOP STOP B STOP NUM 12 DCD 1, 2, 3, 4 AREA data, DATA, READINATIE		
LOR RI, = NUM2 LOR RI, = DIT MOY R2, # 4 LOR RY, [RO], # 4 LOR RY, [RI], # 4 ADD RE, & G. RS ADDS RE, R3, R4 ADC RS, # D SURS R2, R2, # STR RE, [Ri], # 4 BNE LOOP STOP B STOP NUM11 DCD 1, 2, 3, 4 NUM2 DCD 4, 3, 2, AREA duta, DATA, REPONRITE		
LOR R7, = DIT MOY R2, # 4 LOR R4, [R0], # 4 LOR R4, [R1], # 4 ADD R6, R6, R5 ADDS R6, R3, R4 ADC R5, # 0 SUBS R2, R2, # STR R6, [R7], # 4 BNE LOOP STOP R STOP R STOP MUM1 to DCD 1, 2, 3, 4 NUM2 DCD 4, 3, 2, 1 AREA data, DATA, REBOINTITE DIT DCD 0		
MOY R2,#4 LOR R4, [R0], #4 LDR R4, [R1], #4 ADD R6, R6, R5 ADDS R6, R3, R4 ADC R5, #0 SUBS R2, R2, # STR R6, [R7], #4 BNE LOOP STOP B STOP NUM1: DCD 1, 2, 3, 4 NUM2 DCD 4, 3, 2, 1 AREA dura, DATA, READINATTE		
LOR RY, [RO], #4 LOR RY, [RI], #4 ADD RG, &G, RS ADDS RG, RS, RY ADC RS, #D SUBS R2, R2, # STR RG, [R7], #4 BNE LOOP STOP B STOP NUMM16 DCD 1,2,3,4 NUM 2 DCD 4,3,2,1 AREA data, DATA, READINGITE DST DCD D		
LDR R4, [R1], #4 ADD R6, R6, R5 ADDS R6, R3, R4 ADC R5, #D SUBS R2, R2, # STR R6, [R7], #4 BNE LOOP STOP 8 STOP MUM1: DCD 1, 2, 3, 4 NUM2 DCD 4, 3, 2, 1 AREA data, DATA, READINATE DST DCD 0		
ADD RGRGRS ADDS RG.R3, R4 ADC R5, # D SURS R2.R2,# STR RG, [R7],#4 BNE LOOP STOP B STOP NUMM 1: DCD 1,2,3,4 NUM 2 DCD 4,3,2. AREA data, DATA, REPONRITE DST DCD 0		
ADDS RG, R3, R4 ADC R5, #D SUBS R2, R2, # STR RG, [R7], #4 BNE LOOP STOP B STOP NUMM 1: DCD 1, 2, 3, 4 NUM 2 DCD 4, 3, 2, 1 AREA dura, DATA, READINATTE DST DCD D		
SUBS R2 R2 R2 # STR R6 [R7] # 4 BNE LOOP STDP B STOP NUM1 DCD 1, 2 3 4 NUM2 DCD 4, 3 2 1 AREA dura, DATA, READINATTE DST DCD D		
SUBS R2 R2, #1 STR R6, [R7], #4 BNE LOOP STOP B STOP NUMMIE DCD 1,2,3,4 NUM2 DCD 4,3,2,1 AREA data, DATA, READINATTE DST DCD D		ADDS R6,R3,R4
STR RG, [R7], #4 BNE LOOP STOP B STOP NUMMILE DCD 1,2,3,4 NUM 2 DCD 4,3,2,1 AREA data, DATA, READINATTE DST DCD D		ADC 25, # D
BNE LOOP STOP B STOP MUNTIC DCD 1, 2, 3, 4 NUM 2 DCD 4, 3, 2, 1 AREA dWA, DATA, READINATTE DST DCD D		
STOP B STOP NUMMIE DCD 1,2,3,4 NUMM DCD 4,3,2,1 AREA dWA, DATA, READINATITE DST DCD D		STR RG, [R7], #4
NUM 1 DCD 1, 2, 3, 4 NUM 2 DCD 4, 3, 2, 1 AREA data, DATA, READINATE DST DCD D		BNE LOOP
NUM 2 DCD 4,3,2,1 AREA dWA, DATA, READINATE DST DCD D		90T2 8 90T2
DIT DOD O		
DST DCD D		NUM 2 DCD 4,3,2,1
		AREA data, DATA, READINRITE
END		DST DCD 0
		END

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	EDG
-	Dutput
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-	8 e force let 80 → 0×02 (→ 6×30→ 0×34→ 0×38 → 0×46)
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-	
-	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
-	1 1 X 0 3 7 6 X 0 2 - 1
	· AVDD
	1 0×05 7 0×05
	$RG \rightarrow 0\times0 \longrightarrow 0\times00 \longrightarrow 0\times100000000000000000000000$
	R7 - 0×10001000 - 0×10000
	FATRY
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OXIDODOO	Memost Memost
	1.DR RD: - NUM 1
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3	White a program to subtract two 32 bit numbers
	TOTAL OCCUPANTY
	AREA RESET, DATA, READONLY
	EXPORTVCCtors
	DCD 0x 4000 1000
	DLD Resul Handler
	ALIGIN LODE REACONNLY
	AREA raycode, CODE, READONLY
	ENTRY
	Export Reset-Hander
	Reset Handler
	LOR RI, = Value!
	LOR RO, = Value 2
	LDR R3,[RO] SUBS R6, R1, R3
	LDR R2 ,= RESULT
	STR R6, [R2]
	STOP B STOP
	Value DCD 0x00000007
-	Value 2 DCD 0 x00000002
	AREA data, DATA, Readwrite
	RESULT DOD O
	END STATE OF THE PARTY OF THE P
	Ours 050 k3 h2 -
	// TEXTED THE COTT REPORTED TO
	CALLESS B. C.
	END
(

	EDGE -	_/
		_
-	Output:	
	transmitted to and appropriate an entropy of the	-
	$RO O \times V \longrightarrow O \times I$	_
	FOXO - OXO 19	_
	R2 0x0 -> 0x10000000	_
	R3 0x 0 -> 0x 02	
	RC 6x0 -> 0x05	_
	ENDER AND OLD	_
	TIA	
	Y-Machine 1903, sheyer as an	
	Photos Karne	
LITE POLICE	Export all the common and the common	
	Sever margher	
	108 20, = Value	
	[03] SHEXTY 19 901	
	ا به الا الا الا الا الا الا الا الا الا ال	
	198 83 1861	
	SAUS 12002	
	LDR R1, = RESULT	
	[59], 39 972	
	9072 8 9073	
	Fronces on a control of the control	
	Volue 2 DCD 0x0000002	
	AREA data . o h Tai Redurch	ŀ
	O DO TJUZZO	
	Ons	
		1



(Le)	write a program to subbact two 128 bit numbers
0	available in code morning and stook result in data morning.
	TEND LET BE AND PERSONAL CONCRACT CON DESCRIPTION
	DOGA DECET , ORTA , READONLY
	EX DODT WITHOUT - SAVA - EONO (- HOND I- CO)
	Waster to say to roya to Joro to asset sa
	DD 0x10001000
	Pip Risch Mandler and I made to the mandler
	ENTRY Pardler 1 10 Cm UXO Cm DOXO CM 29
	EXPORT Reset Hundler
	Reset Handler
	LDR RO = NUMI DO OO OO TO GOODOLKA
	LDR RI, = NUM2
	MOV R2, # 4
	LDR R7,=DST
	LOOP LDR R3, [R0],#4
	LDR R4, [R1],#4
	ADDS R3, R3, R5
	SUBS R6, R3, R4
	SBC P51#D
	STR R6, [R7],#4
	SURS R2,#
	BNE TOOL
	STOP B STOP
-	NUMI DCD 5,4,014
	NUM2 DCD 4,3,1,2
	AREA data, DATA, READWRITE
-	DST DCD O
	END

	EDGE
The second secon	ed a mustiante de morare
Owput	iman des de various
RO -> 0x2(-> 0x30 -> 0x34.	1 6x38 -1 0x30
$R0 \rightarrow 6x2(\rightarrow 0x30 \rightarrow) 0x21$ $R1 \rightarrow 6x3(\rightarrow 0x40 \rightarrow) 0x44$	-1 0×48 -7 0×41
	1 0x01 -1 0x00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$R4 \rightarrow 0000 \rightarrow 000 \rightarrow 000$	-) 0x01 -> 0x62
$RS \rightarrow 0\times00 \rightarrow 0\times00 \rightarrow 0\times00$	-) OXFF-F-DOXFF-F
R6 -) 0×00 -) 0×01 -> 0×1	-) 0xff -) 0x01
R7 -> 0×1 000000-> 0×6000004->0×60000	0008-16×100000007 0 >00000010
	Part Harden
Ox100000000; 01 00 00 00 01	
0 X 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LOS RIFINESS
	P ## E B KoM
	184=17 201
	14. [38] .c. 841 4001
	HELL 184 189 1911
	89.89.89 WAR
	Fares, es sauc
	u#129 193
	FR. Fralias ST2
	SUB (22) # L
	RME 1909
	40T2 8 90T2
	M. O. P. B 030 1MUM
	ALUMA DED MISSINE
TH REPOWELLE	ACI TOTALO ASSIA.
	0 409 720
	gha