Soru 1: faktöriyel hesabı

TTL Ders1

AREA Program, CODE, READONLY

ENTRY

MOV r0,#9 ; N! sayisi = value

MOV r1,#1 ; result

MOV r2, r0 ; temp = N

basagit

CMP r2,#1

BGT whl

B son

whl

MUL r1,r2,r1 ; result \*= tmp

SUB r2,R2,#1 ;tem--

B basagit

son

END

Soru 2: 20 kez tek tek sağa shift ederek carry flag bilgisini gözlemleyiniz..

TTL Ders1

AREA Program, CODE, READONLY

ENTRY

LDR r0,=0xAAAAAAA ;sayi

MOV r1,#0

basagit

CMP r1,#20

BGE bitir

LSRS R0,R0,#1

ADD r1,r1,#1

B basagit

bitir

END