INCLUDE Irvine32.inc

.data

svar SBYTE -10

x byte 1

.code

main PROC

mov eax,0

call readdec

mov cl,al

;SHL

SHL al,cl ;shl k 2nd operand main ya tou cl wrna koi constant aata hai

call writedec

call crlf

call dumpregs

;SAR

mov eax,0

mov al,svar

SAR svar,1

call writeint

call writebin

call crlf

call dumpregs

;ROR

mov eax,0

mov eax,11101000b

ROR eax,1

call writebin

call crlf

call dumpregs

;RCL

mov eax,0

mov al,000111b

shl al,1

mov ebx,1

call writebinb

call crlf

rcr al,1

call writebinb

exit

main ENDP

end main