



## Parsing-IV

Complete Course on Compiler Design

 $\frac{\sum \text{unacademy}}{LL(1) - pT}$   $\frac{LL(1) - pT}{LL(1) - pT}$   $\frac{LL(1) - pT}{LL(1) - pT}$ 

First (s) = Set is all terminals present der derined by 5 1/5-) as a 5-Sabydes Shi) (E) Fi(S) = MFi(aS), Fi(A)= Fi(n), Fi(n) FixA(S) - A = Fi(abc), Fi(des), Fi(ghi), Fi(F) Till I  $= Fi(a), Fi(d), Fi(s), \widehat{fi}(\epsilon)$ = a, d, 5, E

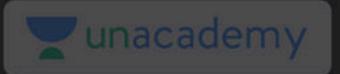
DEF (GHI) 1-(1) 5-)8 A-> a | j | K B-> 6 <u></u> *→ i*  $\langle --- \rangle \langle$ 

A-> 1/1/18 3-> 6/8/h/1/26 C->clille Fi(S) = Fi(ABd) = Fi(A) = a,d,e,fill(BE)

Fi(h) Fi(1)

b, d, h, i, \*

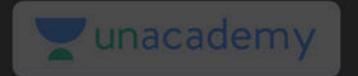
E.BC



T->BFT E F -> (E)

	Fi()
E	(, id
	+, 6
- <del></del>	Cid
71	4,6
	(, 1)

FILM WILLIAM (I)



aBDh B II(FF) e E (E)

VN. Fi 2 250



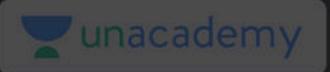
## Follow()

Fi(5) = d

Fo(D) = Fi(EF) Fo(L)

$$= Fi(E)$$

$$=$$



et

5->AB2

A->DEF

クーシム

E-JABE

F->C B->QE

4-18

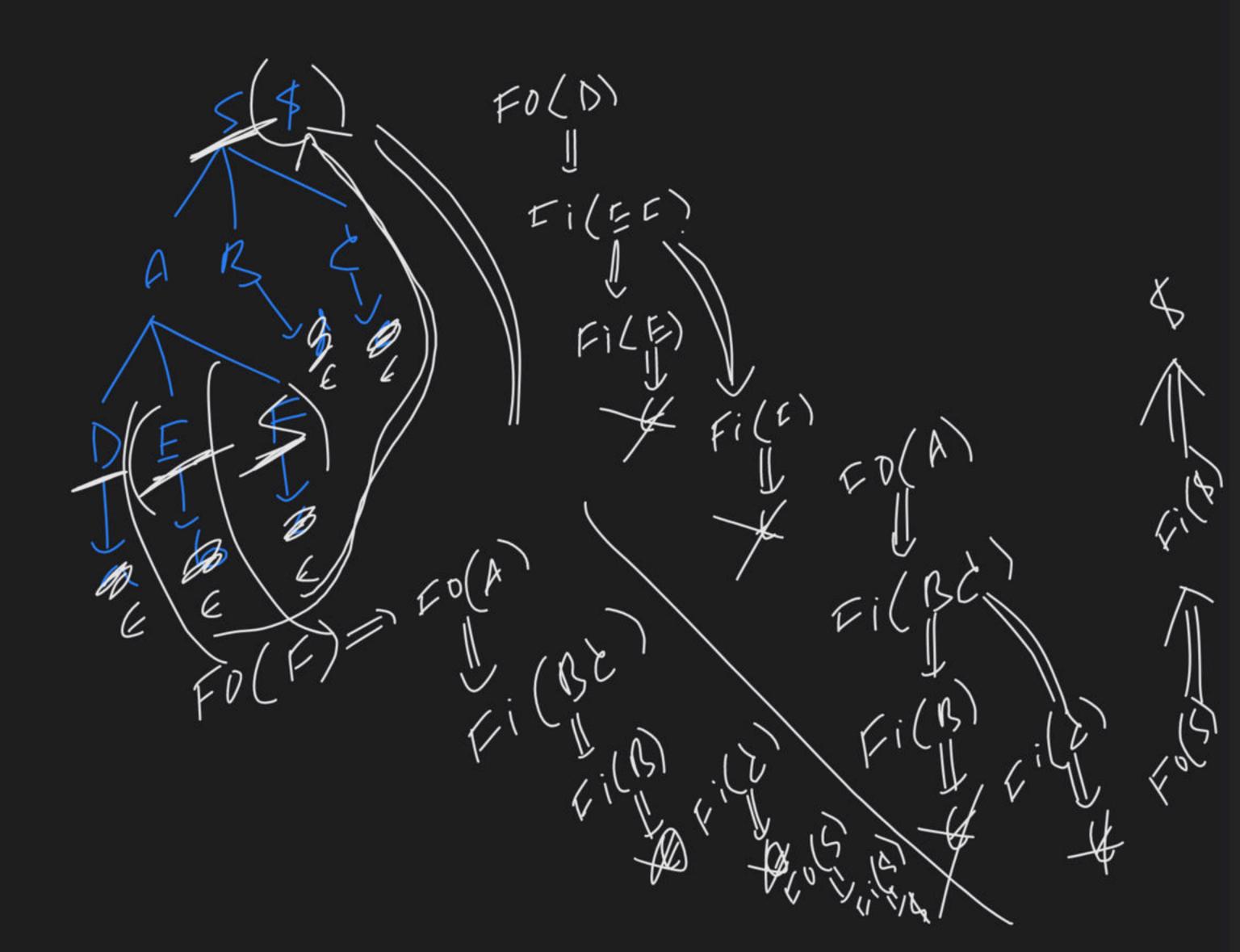
FO(C)= CO(A)



5-> ABC

A-DDEF

D-AE F-AE B-AE C-AE



unacademy

rulls to find AMOW()

Mene A is variable

(1) 96 A is Start Symbol Follow(A) = \$ [minimum]

(3) B->CNA

B-) ¿ DA E

F->E

Follow(A)=Follow