Pswite Hondasmalan yy-2103058 THADOMAL SHAHANI

EXPERIMENT NO. 3.

set for the given gramman. rainer to at the ferminal symbol that can be in meony: out is trainer but of true be uplosed first + follow in compiler design are two grammatical function that views in enter table entries. If the changeles follows pot the string produced when a production enteris applied. It might constully choose usual production oble to apply by comparing it to the current character or = 10 topén sintue of paring? 50 a p - A 17. la than everything in Eurow (A) is a follow a First(): first is a function that specifies the set of terminals that stevit an string derived from a production mile. At is the first terminal that appears on the might - hand side of the production. Rules to find first(): of If x is a terminal then first (x) is ixy of If x 18 a nonterminal 4 x tendo ax is production (x -> ax) then add a' to the first of x of x→E they add will fo the first (x) 3/2fix => 40 then of first(4) = E, then first (x)= fant(4) - & y U Arst(z) 12 (1) 4) PFIX -34 & then if first (x) = 47 then first/y)= terminal but NUCL then first (x) = First (y) - terminals. 17: (1) running to top: (spr. (3) fora (3) 27:0) take = (1) repulsed (3) +(7) +(2)



. TO WIT + DON'T WIT TO CONTINUE IN THE CONTROL OF THE CONTROL nouver):
nouver):
set of terminal symbol that can be displayed just to the oright of the pon-terminal non-terminal symbol on the right hand in side of production: quality x so provide alla Rutetato, findo pollow Doing a walleng o 1) Pris a Rollow of 181 (Stout symbol) 2) Op A -> & BPI, PLE then, Axt (B) is to llow (B) 3) Pf A -> a B or A T a B B where Rosti(B)=6 then everything in follow (A) is a follow (B) first is employed that applicable it signals Carculate first & follow fun crons Portue it igovenie grammanimo! I of with it willing nigrubs, nat BD bill bond typin B = cicheir haif al chiag (in train and of the total of the x) millioners First functions: 111 Pour w functions. Frost(s) = 12 a) Fix+(D) + = Follow(S)=+ 4) - Follow(D)=+hy First (B)= \$10) = \$19, f. E) (FOLLOW CB) N FOLLOW CE) = ffby Fixt (0=16 E) Fixt (E)= +9 E) = +9, f, b) Follow (F)= f by Rost (F)= ffe Rollow (()= 8 g, f, by

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