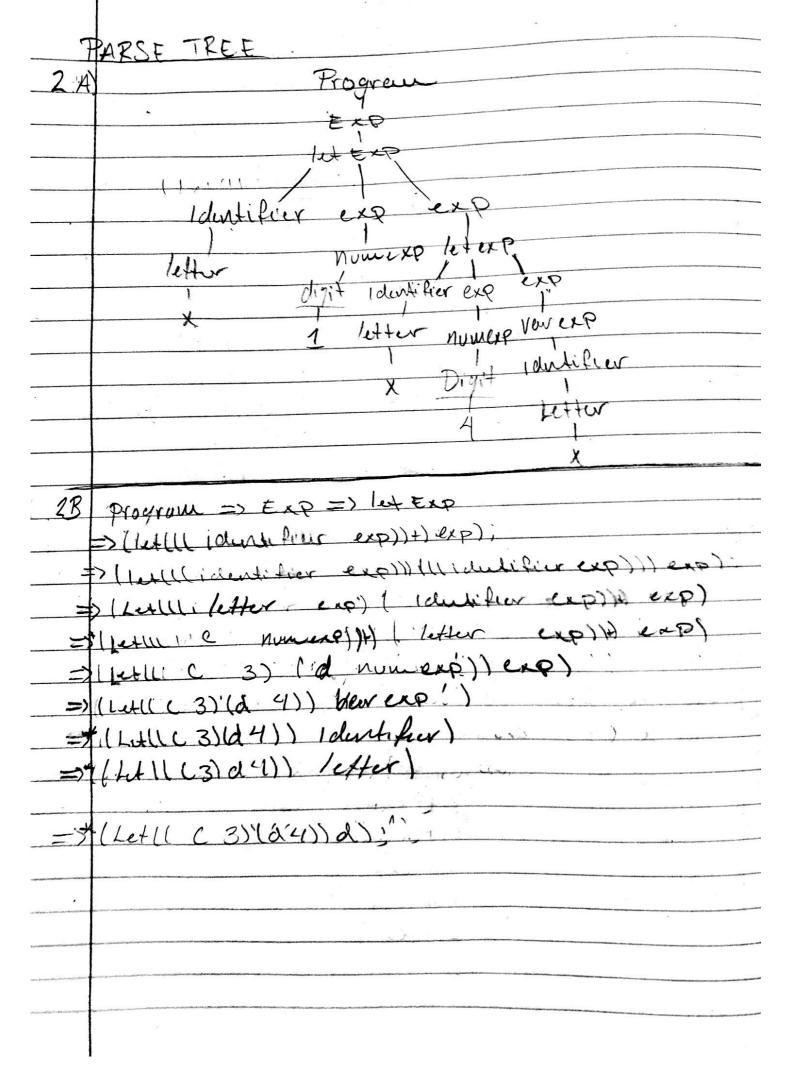
Estebary Survey Caus 342 Hw3 Probleme 1-4 Write Vorlang Programs Area of Circle Given a Drawber of 10. Formula: A= 7r2 (let(P3.14) (d 10)) (let(r(=d2)) (+ Pir))) B) Fahrenheit From Celcius: F= C x 1.8 +32 (let(c30) (d 1.8) (c32) (let(F(c\*d) (+eF)))) 2) left most derivation A (let((x1)) (let((x4)x)) => Program => EXD z) let exp => ((ct(l(identifier exp))+)exp); => (lett) identifier exp() +) letexp); => (12(1. letter exp))+) (14(1 identifier exp))+)exp); =>\* (let(1: x now exp))+) (let ( idualities exp))+) cap) => \* (let(( x 1)) (Let(( /ether exp))+) exp) =>\* (let( x 1))(let ( x num exp))+) exp) (Let(1 x 2)) (Let(1 x 4))+) exp) =>\* (Lut a1) (Letl( a 4)) Var exp) => ( ( tt x 1)) ( Let ((x 4)) 1 duto from) =>x (1e4 (x1)) (let ((x4)) : Letter) =>\* ( [1+(( x 1))( 12+(( x4)) x))



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•	(14(LC3)(d4))d),		
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<u>A</u>	(let((5)(Za)) (let((xc)(yb))(+(-z(+xy)))))		
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B)	(Let(1 ab) (410))(let(1x4))(+c4x1-00))))		
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4 10+11+1=2(1 (1e+((x,2)(y,5))(1e+((x,1))(210))(1e+((y,1))(x+x+2)y))) 3+4+72) (1e+((x,90)(y,6))(1e+((y,3)(2-7))(1e+((x,4)(x+4)x+2))))