

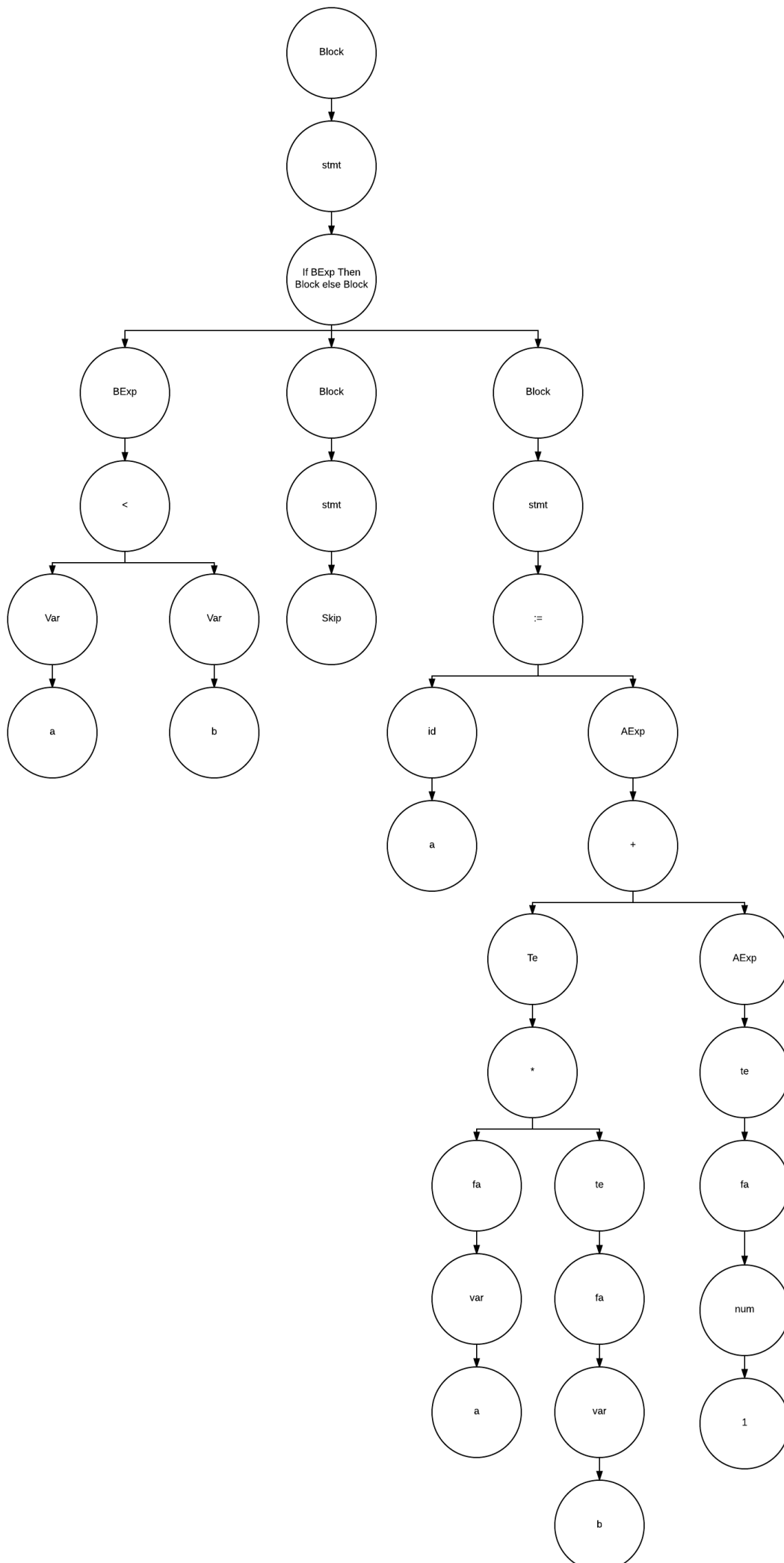
CFL CW3

1.

Stmt ->	Skip Id:=AExp If BExp then Block else Block While BExp do Block Read Id Write String Write Id
Stmts ->	Stmt ; Stmt Stmt
Block ->	{ Stmts } Stmt
AExp ->	Te + AExp Te – Aexp Te
Te ->	Fa * Te Fa / Te Fa % Te Fa
Fa ->	(AExp) Var Num Str
BExp ->	AExp == AExp AExp != AExp AExp < AExp AExp > AExp true false (BExp) AExp <= AExp AExp >= AExp

2.

if (a < b) **then skip else** a := a * b + 1



3.

Input Size	Time Needed (s)
1000	97.034140645
500	13.361693916
100	0.393853588
840	63.378678683