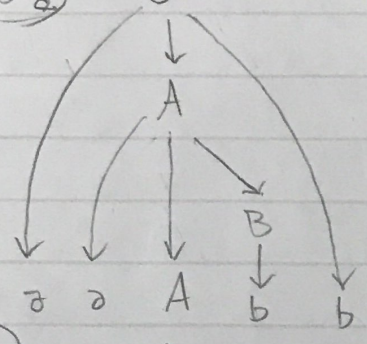
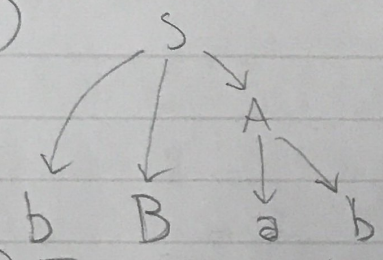
David Faller
Jon Bowen
In class EXC
Chapter 4

5a



Phrases: b, aAb, aaAbb
Simple Phrases: b
Handle: b

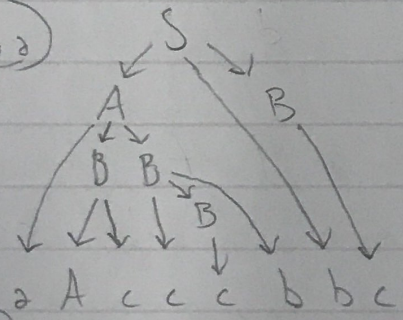
b



Phrases: ab, bBab
Simple Phrases: ab
Handle: ab

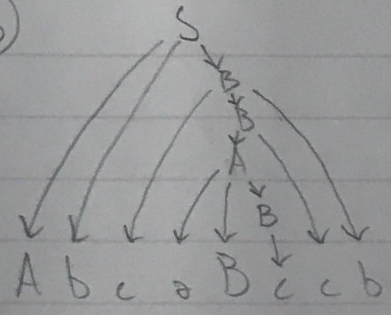
c Typo in book, impossible problem

6a



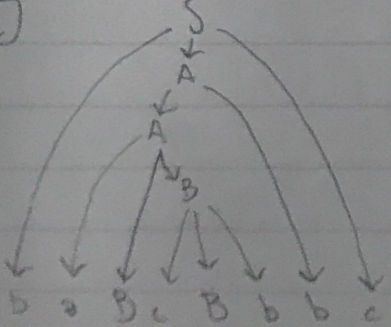
Phrases: c, Acccb, aAccccbc, aAccccbbc
Simple Phrases: c
Handle: c

b



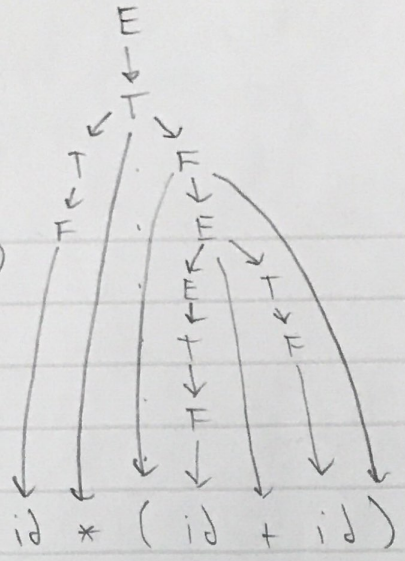
Phrases: c, aBc, aBcc, caBccb, AbcaBccb
Simple Phrases: c
Handle: c

c



Phrases: cBb, aBcBb, aBcBbb, baBcBbbc
Simple Phrases: cBb
Handle: cBb

7



Chapter 5

1) sum_of_soles because it most closely resembles english word syntax.

3) i = i + 2; The type of "i" is bound at compile time. The set of possible values of "i" is bound at compler design time. The meaning of "+" is bound at compile time after "i"s type is bound. The representation of "5" is bound at compiler design time. The value of "i" is bound at execution time.

7) Static scoping: x = 5 Dynamic scoping: x = 10

9)

Sub 1:	Sub 2:	Sub 3:
a declared in Sub1	x declared in root scope	a declared in sub2
y declared in Sub1	a declared in sub2	b declared in sub3
z declared in Sub1	w declared in sub2	z declared in sub3