

N No _____

D Date _____

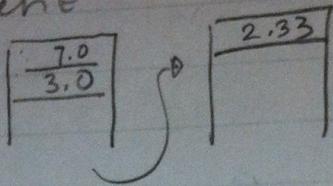
12. ?div

is the second element

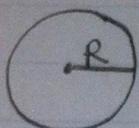
bipush 7.0

bipush 3.0

fdiv



13.



$$4 \cdot A$$

$$A = 4\pi r^2$$

$$4 \cdot 3.14 \cdot r \cdot r$$

$$4 \cdot 3.14 \cdot r \cdot r \cdot \cdot$$

$$\begin{aligned} & ((1+2)+3)+4 \\ & 1+2+3+4+5+ \end{aligned}$$

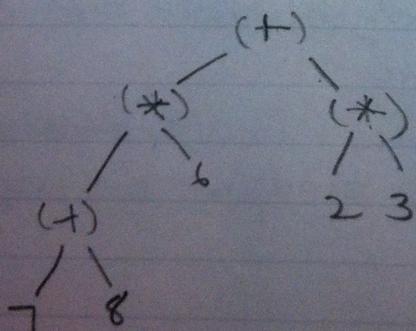
14. $(a+b+c+d+e)/5$

$$ab+c+d+e+5/$$

LAB 3 Postfix Expressions

$$(7+8)*6+2*3$$

$$78+6*23*+$$

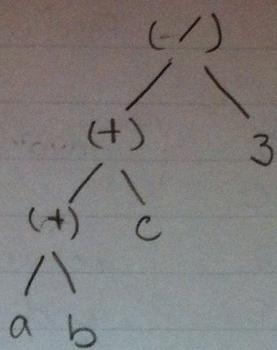


2. $a+b$ $(a+b)$
 $ab+$ $ab+$

3. $ab+2/$

4. ~~$(a+b)+c$~~ / 3

$a b + c + 3 /$

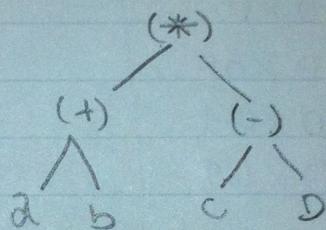


5. $(a+b)*(c+d)$

$a b + c d * *$

6. $a b + c d - *$

$(a+b)*(c-d)$



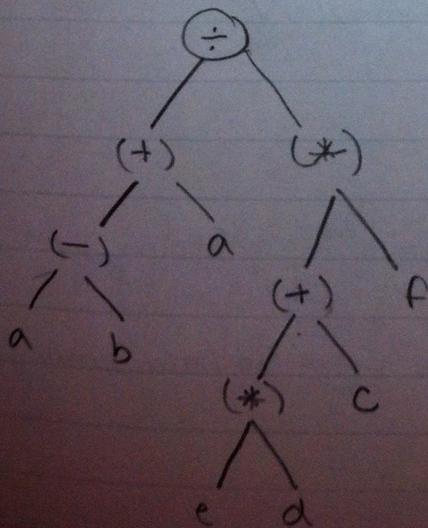
7. $a b - a + c d \cdot e * f + / f *$

$(a-b+a)/(e*d+c)*f$

$$\frac{a}{\overline{d}} * \frac{e+d}{\overline{c}} +$$

$$\frac{(a-b+a)}{e*d+c} * f$$

$$\boxed{e*d+c}$$



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Postfix.j

8. 28 30 + 14 15 - *

bipush 28	0x1D	invokevirtual java/io/PrintStream/ println(I) return end method
	0x1C	
bipush 30	0x1D	
	0x1E	
iadd	0xb0	
bipush 14	0x1D	
	0x0A	
bipush 15	0x1D	
	0x0F	
isub	0x41	
imul	0x68	

9.

- class public PostFix
- super java/lang/Object
- method public <init>()V
 - a load_0
 - invokespecial java/lang/Object/<init>()V
 - return
- end method
- method public static main ([Ljava.lang.String;)V
 - limit stack ?
 - getstatic java/lang/System/out Ljava/io/PrintStream;
 - {...}