10/09/18

Chapter 6 excercises

(6,4) Translete to Dostfix and Prefix notation [-6+89,1+(6\*6-4\*a\*c)]/2\*a

Do you need a special symbol for unary negation?

A) You do not need a special symbol for

Unary negation. Instead let the "-"

Symbol mean subtrection when 2 operands

are on the Stack and Negote When I operand

is an the Stack (for Postfix)

Pastfix: 6-6 6\*4 a\*C\*-'Sqt+2a\*/

Prefix: 650+ 46 by a C+2 a

/+- b(sqr+)- \* bb, \* \* 4 ac \* 2 a

6.8) Languages that employ a reference model of variables
also tend to employ garbage collection. Conincidence?

A) This is not a Coincidence. A language that uses the reference moder of Variables

Will End up creating multiple reterences

to the same object. George collection

of these references becomes essential to keep track of useful references and

to help determine when an object will no

longer need to be referenced.

6.19) See CH file Submitted for program 2

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