CD Assignment 5

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Attached code takes an expression as an input and outputs a three address code.

Input: An expression consisting of variables

Output: Three address code

Operations: +,-,\*,/,(),=(assignment)

Sample test cases:

**Input:**

a=b\*c/d+e

**Output:**

B=c/d

C=C\*d

C=b\*B

D=C+e

E=a=D

**Input:**

(a+b)/(c\*d+f)

**Output:**

B=a+b

C=c\*d

D=C+f

E=B/D