

Machine Problem 1

org 0000
load P
output
load A
output
load T
output
load R
output
load I
output
load C
output
load K
output
load P
subt sub1
subt sub2
subt sub3
add add1
store 0500
output 0500
output 0500
halt
P, dec 80
A, dec 65
T, dec 84
R, dec 82
I, dec 73
C, dec 67
K, dec 75
sub1, dec 7
sub2, dec 8
sub3, dec 30
add1, dec 1

