Assignment-2 bet . Homewill fed Amarosh Taduvai MOV YOU & 1811-7109 mov vlso OF CHEOMS MIOV 82,0 41001. Hid mov Ylo, o is 100%. loopa: mov 11, 11+1 : Fr . tremensni mul r3, 71, 71; HFE, FE bbo mul r3, r3, 81 # cube of of 500 cmp 13,80 JIX 9 mov 82,81 Fired answer is Atored appoint til mov 70, 10+1 mov riso mov 12,0 mor 8/0,0 mul 86,80,80 mul 86,86,80 ·loopa

loopb:

mov 62,82+1
mul 44,82,82
mul 84,84,82,82
mul 84,84,82,82
add 85,83,84
amb 85,86

waller

cmp 10,2

beg end

cmp 14,80

bit · l'ouph

·loopa

increment\_r10:

add 810,810+13

end:

exit

Final answer -> ~10