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COAL LAB TASK #04

Step 1:

cs = 0800

In this step the value 0800 is stored in the cs register.



Step 2:

ds=0900

Here the value 0900 is stored in the ds register.



Step 3:

M1 cs: 0800

Here the memory of cs register in m1 is being visualized.



Step 4:

M2 ds: 0900

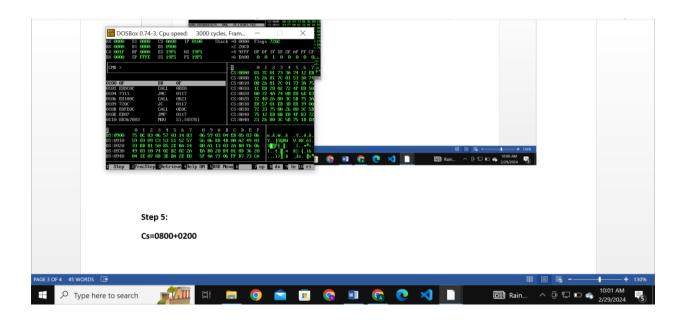
Here the memory of ds register in m2 is being visualized.



Step 5:

Cs=0800+0200

Here the offset 0200 is being added to the value stored in cs register i.e 0800.



Step 6:

Ds=0900+0100

Here the offset 0100 is being added to the value stored in ds register i.e 0900.



Step 7:

M1 cs: 0A00

M2 ds: 0A00

Here cs and ds registers are being visualized which are pointing to the same memory address.

