Lab 4

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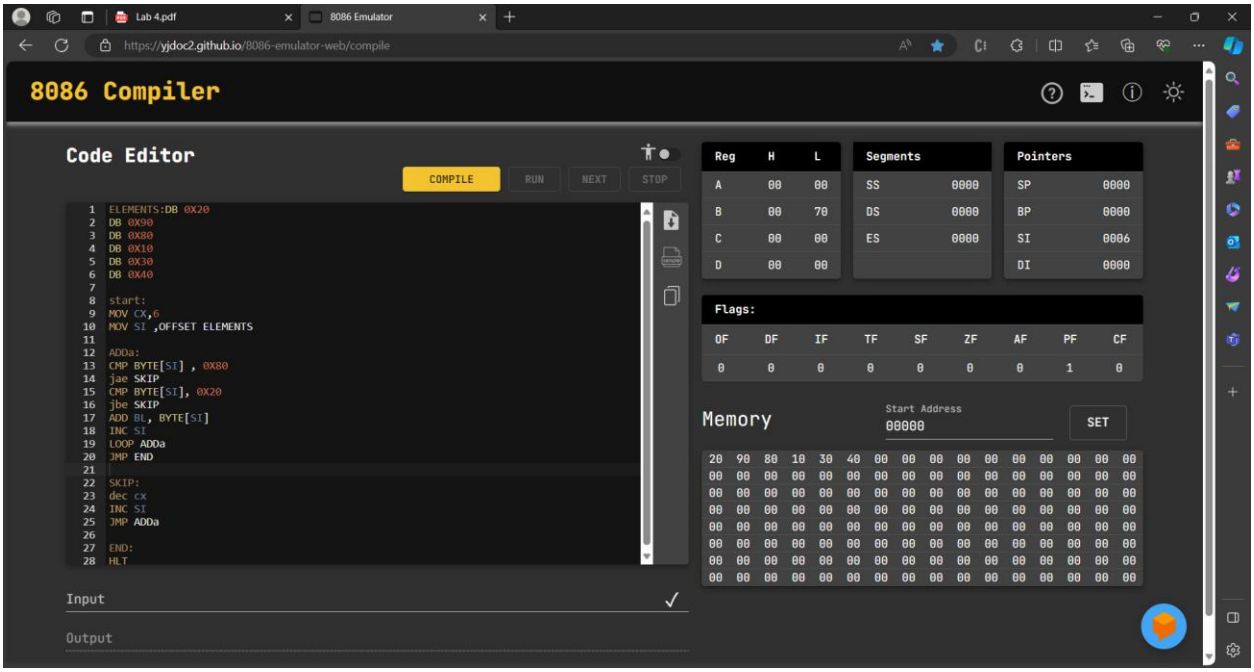
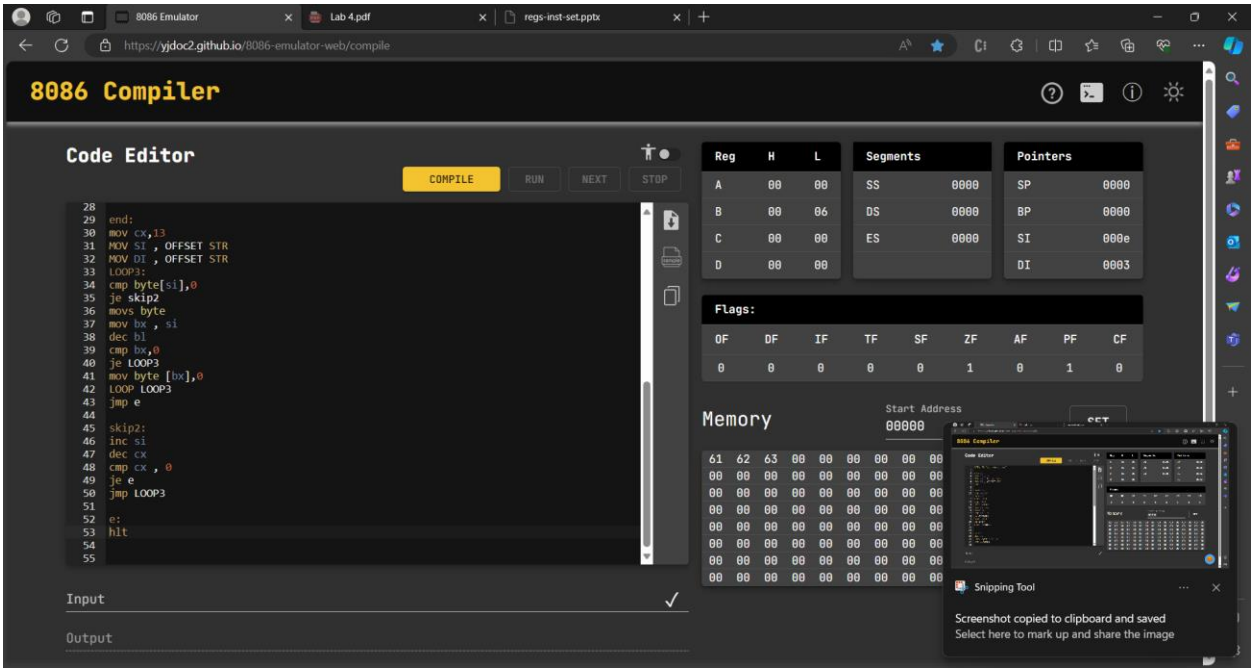
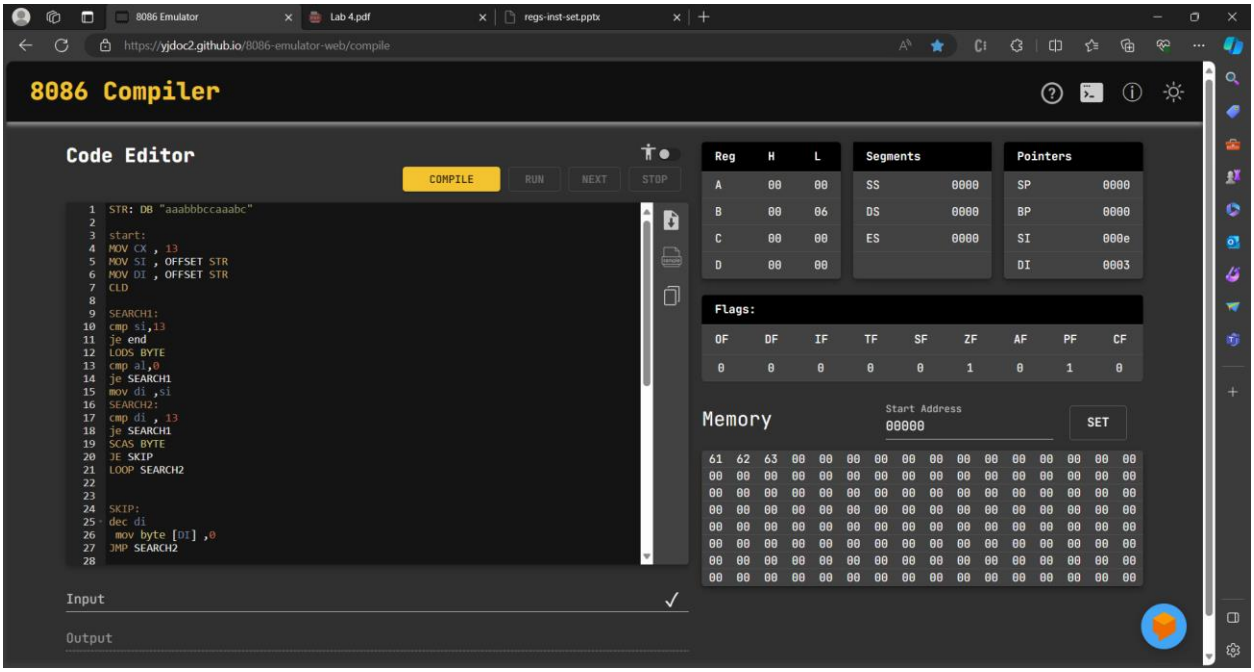
Problem 1:-



In this code we have 6 bytes si pointer to first of them we cmp the byte with 80hx If greater or equal code skip add it and increment si then return again and we have compare with 20 hx too if it lower than it or equal we skip it too and after cx reach 0 then we have done 6 iterations so we hlt the program .

Problem2:-





In this code when si hold a letter (there's a outer loop to hold all the letters) I make an inner loop to remove all the repetition and convert it to 0 ,after I do it to all letters I make another loop to but the letters together in the first