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Assignment 3

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L is context free Language and by definition of L₁, it contains all perfuses of language L.
I am going to show L₂ is also context free Language.
We know if L is context free them there exists a PDA for it. Let's call this PDA similar to the context free them there exists a PDA for it. Let's call this PDA similar to the context free them there exists a PDA for it. Let's call this PDA similar from starting state of M2 means starting state will be only of M1.
In M2 we change the input symbol of all transitions to enoughling state in M2 as e.e.e.c. Now we add transition from state of M1 to corresponding state in M2 as e.e.e.c. and the context of M2 is the corresponding state in M2 as e.e.e.c. and the context of M2 is the M2 of M3 o