MIT 6.035: Computer Language Engineering	Spring 2022
Mini Quiz 6	
	github.com/6035/sp22

Name: \_\_\_\_\_

Kerberos username (omit @mit.edu):

Consider the Grammar:

$$\begin{array}{ccc} \mathsf{Start} & \to & A \\ A & \to & CB \\ A & \to & C \\ B & \to & 1 \\ B & \to & CB \\ C & \to & 01 \\ C & \to & \epsilon \end{array}$$

Q: Show the rules for what is contained in the First set of each symbol (e.g.  $First(C) \subseteq First(A)$ )

Q: Perform the fixed point algorithm to determine  $\mathsf{First}(A),\ \mathsf{First}(B),\ \mathsf{and}\ \mathsf{First}(C).$