

CFG Rules

Problem1

$S \Rightarrow aSbS \mid bSaS \mid \varepsilon$

Problem2

$S \Rightarrow aSbSaS \mid aSaSbS \mid bSaSaS \mid \varepsilon$

Problem3

$S \Rightarrow aSa \mid bSb \mid a \mid b \mid \varepsilon$

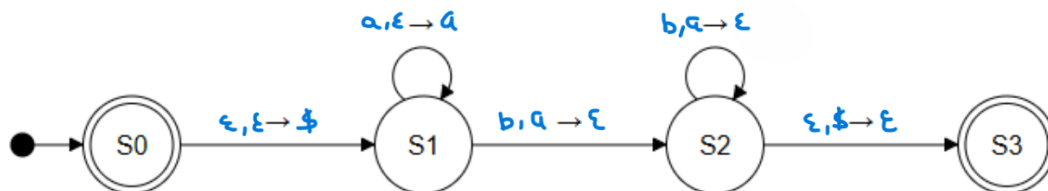
Problem4

$S \Rightarrow aaaE \mid \varepsilon$

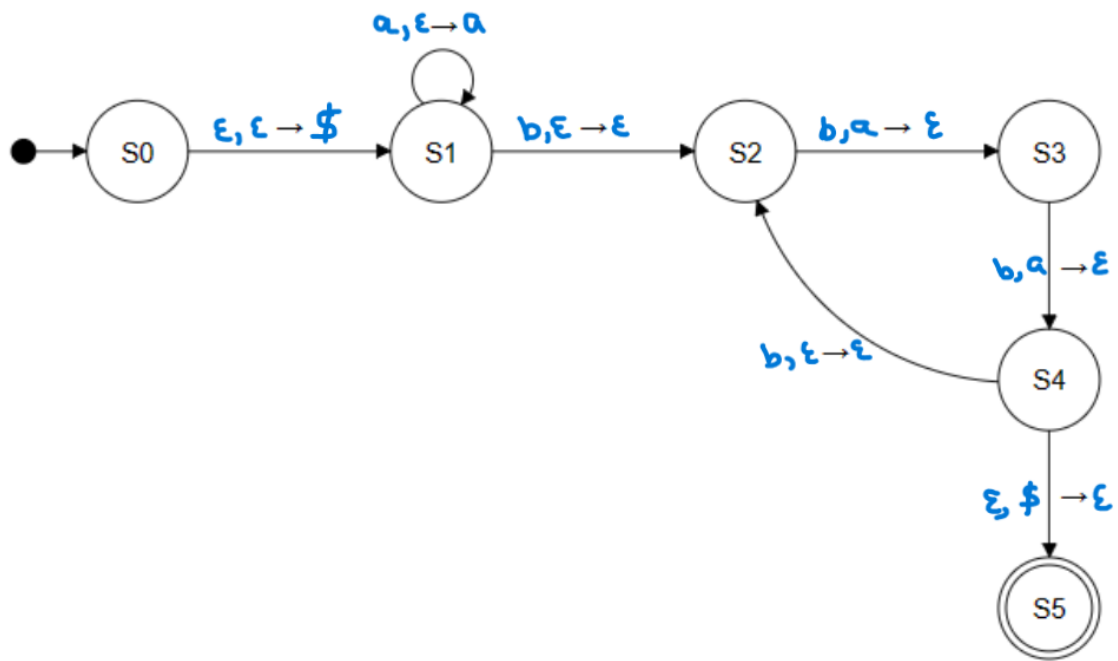
$E \Rightarrow aaEb \mid \varepsilon$

PDA Drawings

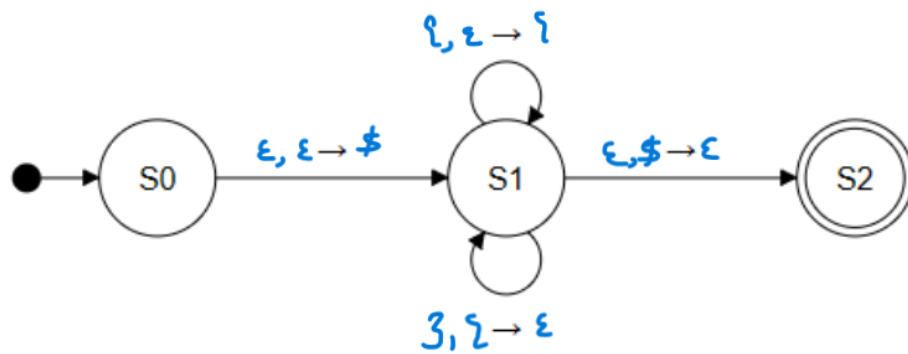
Problem1



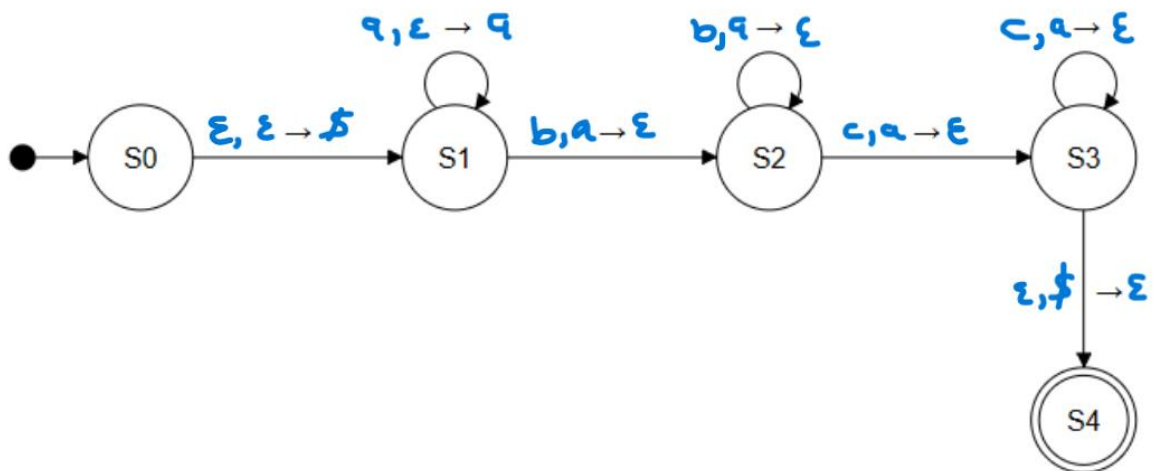
Problem2



Problem3

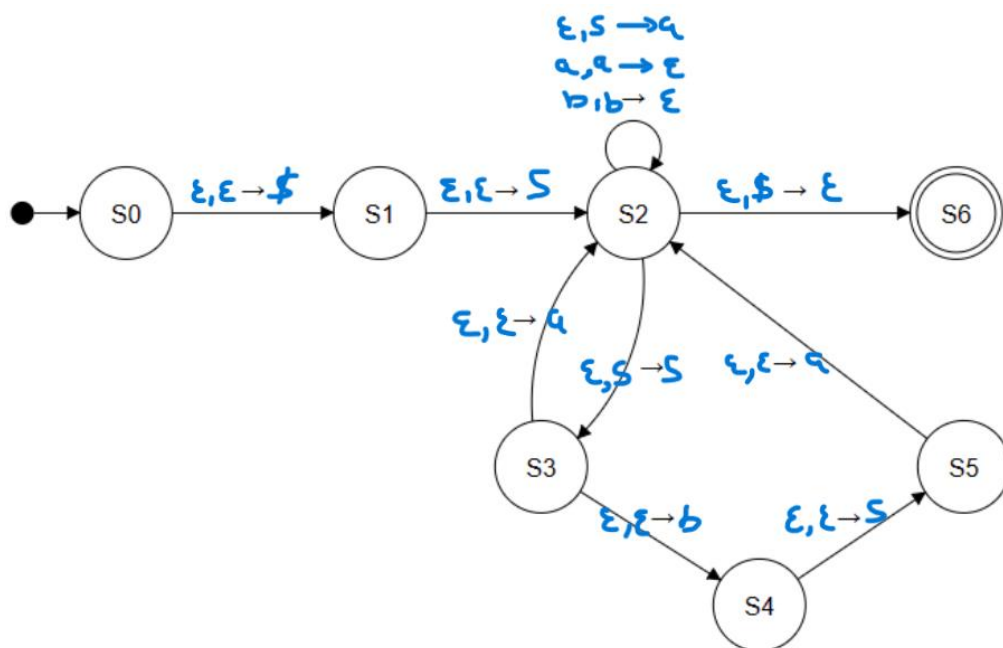


Problem4



CFG to PDA

Problem1



Problem2

