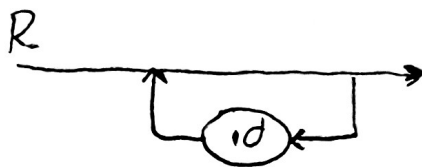
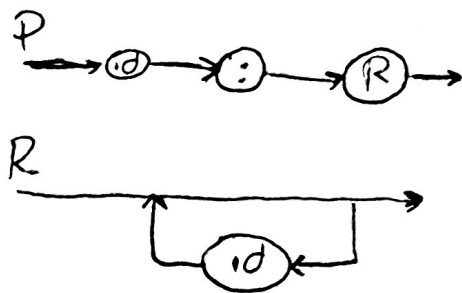
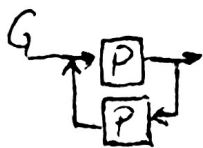


$S \rightarrow G$

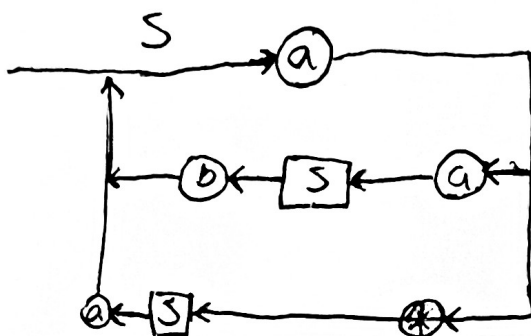
$G \rightarrow PG \mid P$

$P \rightarrow id:R$

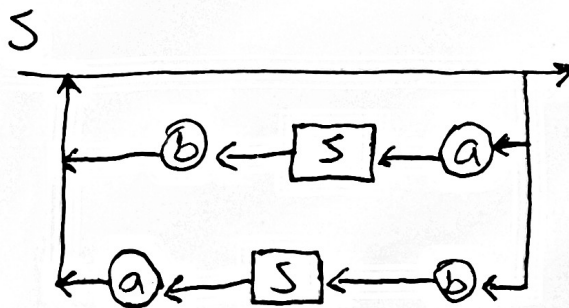
$R \rightarrow idR \mid \epsilon$



$S \rightarrow +SS \mid *SS \mid a$

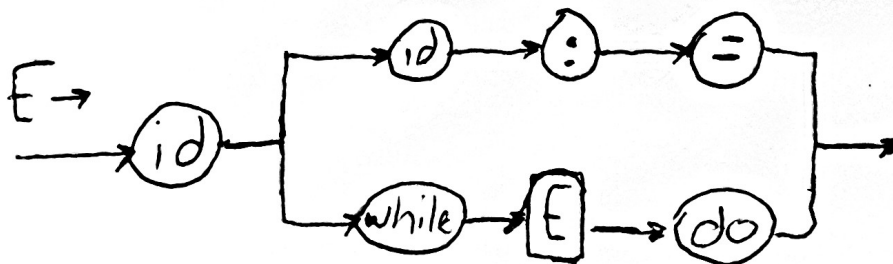


$S \rightarrow aSb \mid bSa \mid \epsilon$



$S \rightarrow E$

$E \rightarrow \text{while } E \text{ do } E \mid id := E \mid id$



$S \rightarrow \delta(S) \mid \epsilon$

