G=(VN,VT, P,S) VN={S, A, B}, VT={a,c}

S->ScaB

S->aBA

S->caB

A->a

A->cS

A->AcAaB

A->AaSc

B->A

B->BS

|  |  |  |
| --- | --- | --- |
|  |  |  |
| S→SacB  S→aB  S→SA  A→c  A→AS  A→cBAaB  A→AaB  B→c  B→cS  B→BcAaS | X→acBX  S→aBX  X→AX  X→ ε  A→c  A→cY  Y→ S  Y→ SY  A→cBAaB  A→caB  A→cYaB  Y→aBY  Y→Aby  Y→ ε  B→c  B→cS  Z→cAaSZ  Z→ ε |  |