

<terminated> CFGSimplification [Java Application] C:\Program Files\Java\jdk-13\bin\javaw.exe (Dec 7, 2019, 4:42:57 PM)

Please Enter The Number of Variables:

4

Please Enter the Alphabet: (separated by commas)

a,b

Please Enter The Rules in the following format: Variable-rule1|rule2

Where rule1 and rule2 can be a mix of terminals and variables (0 denotes empty rule)

Enter Variable # 0 Rules

S-aA|aBB

Enter Variable # 1 Rules

A-aaA|0

Enter Variable # 2 Rules

B-bB|bbC

Enter Variable # 3 Rules

C-B

Rules Before Remove Empty-Rules:

Variable S Rules

aA|

aBB

Variable A Rules

aaA

0

Variable B Rules

bB

bbC

Variable C Rules

B

Rules After Removing Empty-Rules

Variable S Rules

aA

aBB

a

Variable A Rules

aaA

aa

Variable B Rules

bB

bbC

Variable C Rules

B

Rules After Removing Useless-Rules

Variable S Rules

aA

a

Variable A Rules

aaA

aa

<terminated> CFGSimplification [Java Application] C:\Program Files\Java\jdk-13\bin\javaw.exe (Dec 7, 2019, 4:49:12 PM)

Please Enter The Number of Variables:

3

Please Enter the Alphabet: (separated by commas)

a,b

Please Enter The Rules in the following format: Variable-rule1|rule2

Where rule1 and rule2 can be a mix of terminals and variables (∅ denotes empty rule)

Enter Variable # 0 Rules

A-aa|B

Enter Variable # 1 Rules

B-∅

Enter Variable # 2 Rules

C-aa

Rules Before Remove Empty-Rules:

Variable A Rules

aa

B

Variable B Rules

∅

Variable C Rules

aa

Rules After Removing Empty-Rules

Variable A Rules|

aa

Variable C Rules

aa

Rules After Removing Useless-Rules

Variable A Rules

aa

<terminated> CFGSimplification [Java Application] C:\Program Files\Java\jdk-13\bin\javaw.exe (Dec 7, 2019, 4:50:31 PM)

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Please Enter The Number of Variables:

3

Please Enter the Alphabet: (separated by commas)

a,b

Please Enter The Rules in the following format: Variable-rule1|rule2

Where rule1 and rule2 can be a mix of terminals and variables (∅ denotes empty rule)

Enter Variable # 0 Rules

A-aa|bB

Enter Variable # 1 Rules

B-a|∅

Enter Variable # 2 Rules

C-aaC

Rules Before Remove Empty-Rules:

Variable A Rules

aa

bB

Variable B Rules

a

∅

Variable C Rules

aaC

Rules After Removing Empty-Rules

Variable A Rules

aa

bB

b|

Variable B Rules

a

Variable C Rules

aaC

Rules After Removing Useless-Rules

Variable A Rules

aa

bB

b

Variable B Rules

a