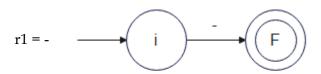
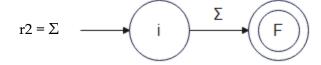
Identifier:

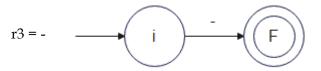
Identifier pattern = $-\Sigma^+$

$$\Sigma = \{\text{A-Z}\} \cup \{\text{a-z}\} \cup \{0\text{-9}\}$$

- λ -closure(1) = {1}
- λ -closure(move(A,-)) = {2}
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B,-)) = {}
- λ -closure(move(B, Σ)) = {3,4}
- λ -closure(move(C,-)) = {}
- λ -closure(move(C, Σ)) = {}
- λ -closure(move(D,-)) = {5}
- $\frac{1}{2} = \frac{1}{2} \left(\frac{1}{2} + \frac{1$
- λ -closure(move(D, Σ)) = {3,4}
- λ -closure(move(E,-)) = {}
- λ -closure(move(E, Σ)) = {}

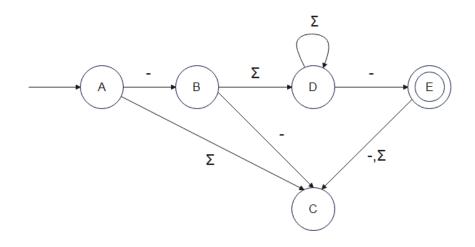






NFA $\frac{\lambda}{1}$ $\frac{\Sigma}{\lambda}$ $\frac{\lambda}{\lambda}$ $\frac{\lambda}{4}$ $\frac{\Sigma}{5}$

	Name	-	Σ
{1}	A	В	С
{2}	В	С	D
{}	С	С	С
{3,4}	D	Е	D
{5}	Е	С	С

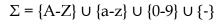


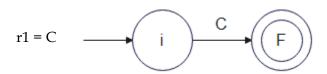
DFA

Conditional statement:

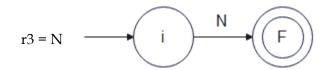
if pattern = CON

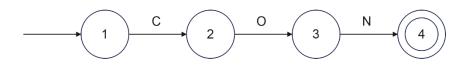
- λ -closure(1) = {1}
- λ -closure(move(X, C)) = {2}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, N)) = {}
- λ -closure(move(X, Σ)) = {}
- λ -closure(move(Y, C)) = {}
- λ -closure(move(Y, O)) = {3}
- λ -closure(move(Y, N)) = {}
- λ -closure(move(Y, Σ)) = {}
- λ-closure(move(Z, C)) = {}
- λ-closure(move(Z, O)) = {}
- λ -closure(move(Z, N)) = {}
- λ -closure(move(\mathbb{Z}, Σ)) = {}
- λ -closure(move(W, N)) = {}
- λ-closure(move(W, O)) = {}
- λ -closure(move(W, N)) = {4}
- λ -closure(move(W, Σ)) = {}
- λ -closure(move(V, C)) = {}
- λ -closure(move(V, O)) = {}
- λ -closure(move(V, N)) = {}
- λ -closure(move(V, Σ)) = {}



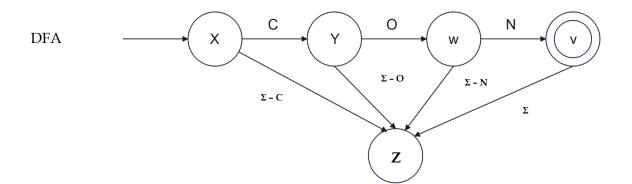








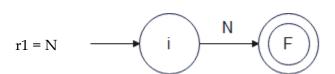
	Name	С	О	N	Σ
{1}	X	Y	Z	Z	Z
{2}	Y	Z	W	Z	Z
{}	Z	Z	Z	Z	Z
{3}	W	Z	Z	V	Z
{4}	V	Z	Z	Z	Z

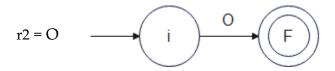


Conditional statement:

else pattern = NOTOK

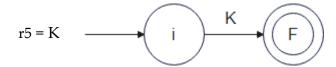
- λ -closure(1) = {1}
- λ -closure(move(X, N)) = {2}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, T)) = {}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, K)) = {}
- λ -closure(move(X, Σ)) = {}
- λ -closure(move(Y, N)) = {}
- λ -closure(move(Y, O)) = {3}
- λ -closure(move(Y, T)) = {}
- λ -closure(move(Y, O)) = {3}
- λ -closure(move(Y, K)) = {}
- λ -closure(move(Y, Σ)) = {}
- λ -closure(move(Z, N)) = {}
- λ -closure(move(Z, O)) = {}
- λ -closure(move(Z, T)) = {}
- λ -closure(move(Z, O)) = {}
- λ -closure(move(Z, K)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(W, N)) = {}
- λ -closure(move(W, O)) = {}



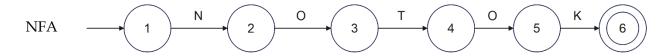




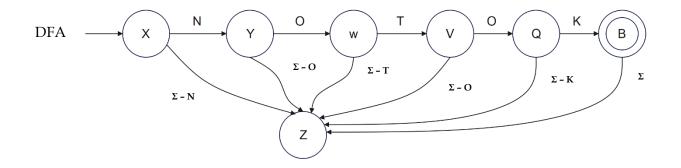




- λ -closure(move(W, T)) = {4}
- λ -closure(move(W, O)) = {}
- λ -closure(move(W, K)) = {}
- λ -closure(move(W, Σ)) = {}
- λ -closure(move(V, N)) = {}
- λ -closure(move(V, O)) = {5}
- λ -closure(move(V, T)) = {}
- λ -closure(move(V, O)) = {5}
- λ -closure(move(V, K)) = {}
- λ -closure(move(V, Σ)) = {}
- λ -closure(move(Q, N)) = {}
- λ -closure(move(Q, O)) = {}
- λ -closure(move(Q, T)) = {}
- λ -closure(move(Q, O)) = {}
- λ -closure(move(Q, K)) = {6}
- λ -closure(move(Q, Σ)) = {}
- λ -closure(move(B, N)) = {}
- λ -closure(move(B, O)) = {}
- λ-closure(move(B, T)) = { }
- λ-closure(move(B, O)) = {}
- λ-closure(move(B, K)) = {}
- λ -closure(move(B, Σ)) = {}



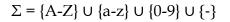
	Name	N	O	Т	О	K	Σ
{1}	X	Y	Z	Z	Z	Z	Z
{2}	Y	Z	W	Z	Z	Z	Z
{}	Z	Z	Z	Z	Z	Z	Z
{3}	W	Z	Z	V	Z	Z	Z
{4}	V	Z	Z	Z	Q	Z	Z
{5}	Q	Z	Z	Z	Z	В	Z
{6}	В	Z	Z	Z	Z	Z	Z

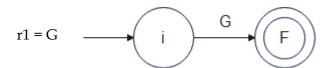


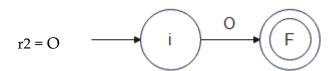
Loop statement:

while pattern = GO

- λ -closure(1) = {1}
- λ -closure(move(X, G)) = {2}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, Σ)) = {}
- λ -closure(move(Y, G)) = {}
- λ -closure(move(Y, O)) = {3}
- λ -closure(move(Y, Σ)) = {}
- λ -closure(move(Z, G)) = {}
- λ -closure(move(Z, O)) = {}
- λ -closure(move(Z, Σ)) = {}

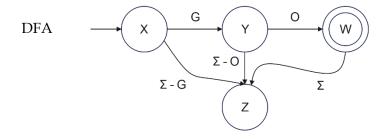






NFA	1	G 2	O 3
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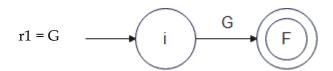
	Name	G	О	Σ
{1}	X	Y	Z	Z
{2}	Y	Z	W	Z
{}	Z	Z	Z	Z
{3}	W	Z	Z	Z

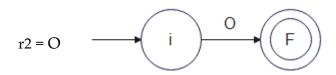


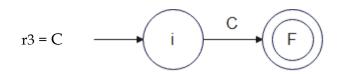
Loop statement:

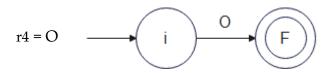
for pattern = GOCON

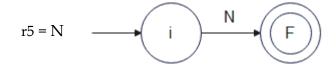
- λ -closure(1) = {1}
- λ -closure(move(X, G)) = {2}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, C)) = {}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, N)) = {}
- λ -closure(move(X, Σ)) = {}
- λ-closure(move(Y, G)) = {}
- λ -closure(move(Y, O)) = {3}
- λ -closure(move(Y, C)) = {}
- λ -closure(move(Y, O)) = {3}
- λ -closure(move(Y, N)) = {}
- λ -closure(move(Y, Σ)) = {}
- λ -closure(move(Z, G)) = {}
- λ -closure(move(Z, O)) = {}
- λ -closure(move(Z, C)) = {}
- λ -closure(move(Z, O)) = {}
- λ -closure(move(Z, N)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(W, G)) = {}
- λ -closure(move(W, O)) = {}
- λ -closure(move(W, C)) = {4}
- λ-closure(move(W, O)) = {}
- λ-closure(move(W, N)) = {}
- λ -closure(move(W, Σ)) = {}
- λ -closure(move(V, G)) = {}
- λ -closure(move(V, O)) = {5}
- λ -closure(move(V, C)) = {}
- λ -closure(move(V, O)) = {5}
- λ -closure(move(V, N)) = {}







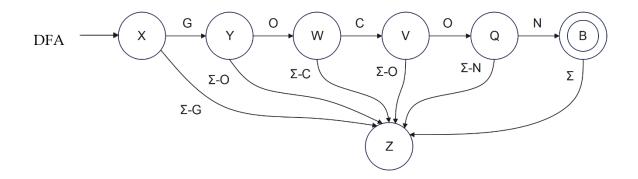




- λ -closure(move(V, Σ)) = {}
- λ -closure(move(Q, G)) = {}
- λ -closure(move(Q, O)) = {}
- λ -closure(move(Q, C)) = {}
- λ -closure(move(Q, O)) = {}
- λ -closure(move(Q, N)) = {6}
- λ -closure(move(Q, Σ)) = {}
- λ -closure(move(B, G)) = {}
- λ -closure(move(B, O)) = {}
- λ -closure(move(B, C)) = {}
- λ -closure(move(B, O)) = {}
- λ -closure(move(B, N)) = {}
- λ -closure(move(B, Σ)) = {}

NFA	1	G 2	O 3 C	4	5 N	6
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	Name	G	O	С	О	N	Σ
{1}	Χ	Y	Z	Z	Z	Z	Z
{2}	Y	Z	W	Z	Z	Z	Z
{}	Z	Z	Z	Z	Z	Z	Z
{3}	W	Z	Z	V	Z	Z	Z
{4}	V	Z	Z	Z	Q	Z	Z
{5}	Q	Z	Z	Z	Z	В	Z
{6}	В	Z	Z	Z	Z	Z	Z

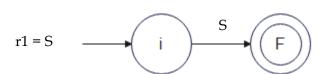


Function:

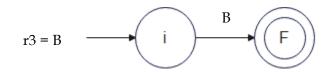
Create Function pattern = SUB

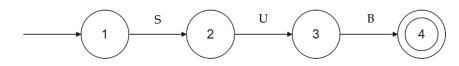
 $\Sigma = \{\text{A-Z}\} \cup \{\text{a-z}\} \cup \{\text{0-9}\} \cup \{\text{-}\}$

- λ -closure(1) = {1}
- λ -closure(move(X, S)) = {2}
- λ -closure(move(X, U)) = {}
- λ -closure(move(X, B)) = {}
- λ -closure(move(X, Σ)) = {}
- λ -closure(move(Y, S)) = {}
- λ -closure(move(Y, U)) = {3}
- λ -closure(move(Y, B)) = {}
- λ -closure(move(Y, Σ)) = {}
- λ-closure(move(Z, S)) = { }
- λ -closure(move(Z, U)) = {}
- λ -closure(move(Z, B)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(W, S)) = {}
- λ -closure(move(W, U)) = {}
- λ -closure(move(W, B)) = {4}
- λ -closure(move(W, Σ)) = {}
- λ -closure(move(V, S)) = {}
- λ -closure(move(V, U)) = {}
- λ -closure(move(V, B)) = {}
- λ -closure(move(V, Σ)) = {}

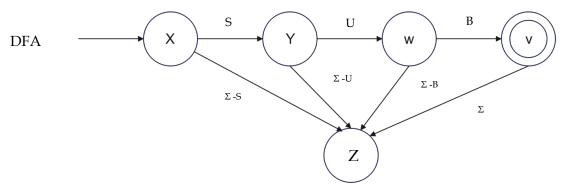








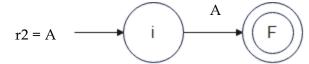
	Name	S	U	В	Σ
{1}	X	Y	Z	Z	Z
{2}	Y	Z	W	Z	Z
{}	Z	Z	Z	Z	Z
{3}	W	Z	Z	V	Z
{4}	V	Z	Z	Z	Z

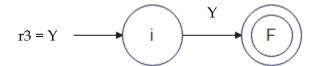


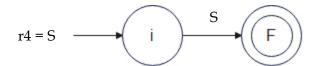
Call Function pattern = SAYSUBTO

 $\Sigma = \{A-Z\} \cup \{a-z\} \cup \{0-9\} \cup \{-\}$

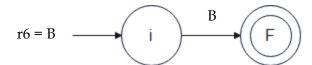
- λ -closure(1) = {1}
- λ -closure(move(X, S)) = {2}
- λ -closure(move(X, A)) = {}
- λ -closure(move(X, Y)) = {}
- λ -closure(move(X, S)) = {}
- λ -closure(move(X, U)) = {}
- λ -closure(move(X, B)) = {}
- λ -closure(move(X, T)) = {}
- λ -closure(move(X, O)) = {}
- λ -closure(move(X, Σ)) = {}
- λ -closure(move(F, S)) = {}
- λ -closure(move(F, A)) = {3}
- λ -closure(move(F, Y)) = {}
- λ -closure(move(F, S)) = {}
- λ -closure(move(F, U)) = {}
- λ -closure(move(F, B)) = {}
- λ -closure(move(F, T)) = {}
- λ -closure(move(F, O)) = {}
- λ -closure(move(F, Σ)) = {}
- λ -closure(move(Z, S)) = {}
- λ -closure(move(Z, A)) = {}
- λ -closure(move(Z, Y)) = {}
- λ -closure(move(Z, S)) = {}
- λ -closure(move(Z, U)) = {}
- λ -closure(move(Z, B)) = {}
- λ -closure(move(Z, T)) = {}

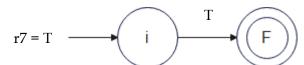








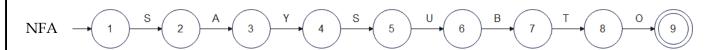




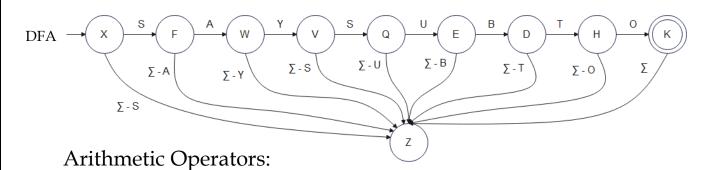


- λ -closure(move(Z, O)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(W, S)) = {}
- λ -closure(move(W, A)) = {}
- λ -closure(move(W, Y)) = {4}
- λ -closure(move(W, S)) = {}
- λ -closure(move(W, U)) = {}
- λ -closure(move(W, B)) = {}
- λ-closure(move(W, T)) = {}
- λ -closure(move(W, O)) = {}
- λ -closure(move(W, Σ)) = {}
- λ -closure(move(V, S)) = {}
- λ -closure(move(V, A)) = {}
- λ -closure(move(V, Y)) = {}
- λ -closure(move(V, S)) = {5}
- λ -closure(move(V, U)) = {}
- λ -closure(move(V, B)) = {}
- λ -closure(move(V, T)) = {}
- λ -closure(move(V, O)) = {}
- λ -closure(move(V, Σ)) = {}
- λ -closure(move(Q, S)) = {}
- λ -closure(move(Q, A)) = {}
- λ -closure(move(Q, Y)) = {}
- λ -closure(move(Q, S)) = {}
- λ -closure(move(Q, U)) = {6}
- λ -closure(move(Q, B)) = {}
- λ -closure(move(Q, T)) = {}
- λ -closure(move(Q, O)) = {}
- λ -closure(move(Q, Σ)) = {}
- λ -closure(move(E, S)) = {}
- λ -closure(move(E, A)) = {}
- λ -closure(move(E, Y)) = {}
- λ -closure(move(E, S)) = {}

- λ -closure(move(E, U)) = {}
- λ -closure(move(E, B)) = {7}
- λ -closure(move(E, T)) = {}
- λ -closure(move(E, O)) = {}
- λ -closure(move(E, Σ)) = {}
- λ -closure(move(D, S)) = {}
- λ -closure(move(D, A)) = {}
- λ -closure(move(D, Y)) = {}
- λ -closure(move(D, S)) = {}
- λ -closure(move(D, U)) = {}
- λ -closure(move(D, B)) = {}
- λ -closure(move(D, T)) = {8}
- λ -closure(move(D, O)) = {}
- λ -closure(move(D, Σ)) = {}
- λ -closure(move(H, S)) = {}
- λ -closure(move(H, A)) = {}
- λ -closure(move(H, Y)) = {}
- λ -closure(move(H, S)) = {}
- λ -closure(move(H, U)) = {}
- λ -closure(move(H, B)) = {}
- λ -closure(move(H, T)) = {}
- λ -closure(move(H, O)) = {9}
- λ -closure(move(H, Σ)) = {}
- λ -closure(move(K, S)) = {}
- λ -closure(move(K, A)) = {}
- λ -closure(move(K, Y)) = {}
- λ -closure(move(K, S)) = {}
- λ -closure(move(K, U)) = {}
- λ -closure(move(K, B)) = {}
- λ -closure(move(K, T)) = {}
- λ -closure(move(K, O)) = {}
- λ -closure(move(K, Σ)) = {}

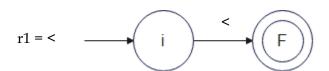


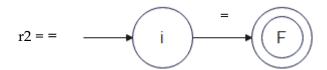
	Name	S	Α	Y	S	U	В	T	О	Σ
{1}	Χ	F	Z	Z	Z	Z	Z	Z	Z	Z
{2}	F	Z	W	Z	Z	Z	Z	Z	Z	Z
{}	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
{3}	W	Z	Z	V	Z	Z	Z	Z	Z	Z
{4 }	V	Z	Z	Z	Q	Z	Z	Z	Z	Z
{5}	Q	Z	Z	Z	Z	Е	Z	Z	Z	Z
{6}	Е	Z	Z	Z	Z	Z	D	Z	Z	Z
{7}	D	Z	Z	Z	Z	Z	Z	Н	Z	Z
{8}	Н	Z	Z	Z	Z	Z	Z	Z	K	Z
{9}	K	Z	Z	Z	Z	Z	Z	Z	Z	Z



Equal = <=>

- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, =)) = {}
- λ-closure(move(A, >)) = { }
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, <)) = {}
- λ -closure(move(B, =)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- λ -closure(move(Z, \leq)) = {}
- λ -closure(move(Z, =)) = {}
- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, Σ)) = {}



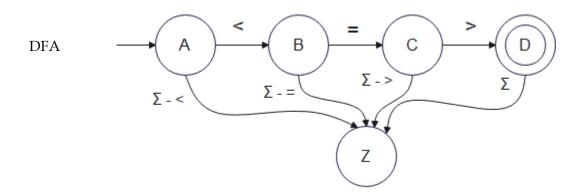




- λ-closure(move(C, <)) = { }
- λ -closure(move(C, =)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ-closure(move(D, <)) = { }
- λ -closure(move(D, =)) = {}
- λ-closure(move(D, >)) = { }
- λ -closure(move(D, Σ)) = {}

•

NIE	٨	Name	\ \ \ \	= /	>>(Σ
NF	$\{1\}$	→ A —	→ B ² /	→ (Z ³	<u> </u>)) z
	{2}	В	Z		Z	Z
	{}	Z	Z	Z	Z	Z
	{3}	С	Z	Z	D	Z
	{4}	D	Z	Z	Z	Z



Multiply = $< \land >$

- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, Λ)) = {}
- λ -closure(move(A, >)) = {}
- λ -closure(move(A, Σ)) = {}
- λ-closure(move(B, <)) = { }
- λ -closure(move(B, Λ)) = {3}

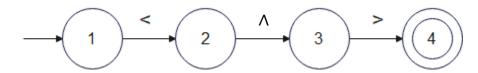




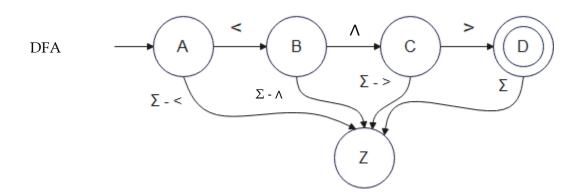


- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- r3 = >
- λ -closure(move(Z, <)) = {}
- λ -closure(move(Z, Λ)) = {}
- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ-closure(move(C, <)) = { }
- λ -closure(move(C, Λ)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ -closure(move(D, <)) = {}
- λ -closure(move(D, Λ)) = {}
- λ -closure(move(D, >)) = {}
- λ -closure(move(D, Σ)) = {}

•



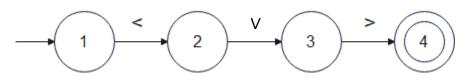
	Name	<	٨	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z



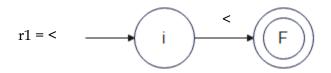
$$Plus = < \lor >$$

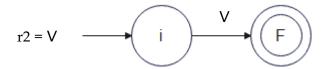
$$\Sigma = \{\text{A-Z}\} \cup \{\text{a-z}\} \cup \{\text{0-9}\} \cup \{\text{-}\}$$

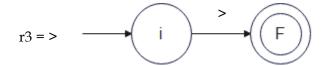
- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, V)) = {}
- λ-closure(move(A, >)) = { }
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, <)) = {}
- λ -closure(move(B, V)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- λ -closure(move(Z, \leq)) = {}
- λ-closure(move(Z, V)) = {}
- \bullet Λ -closure(intove(Σ , \vee)) = $\{\}$
- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(C, <)) = {}
- λ -closure(move(C, V)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ-closure(move(D, <)) = { }
- λ -closure(move(D, V)) = {}
- λ -closure(move(D, >)) = {}
- λ -closure(move(D, Σ)) = {}

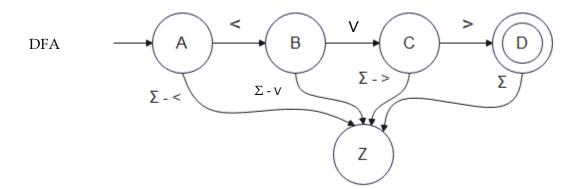


	Name	<	V	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z



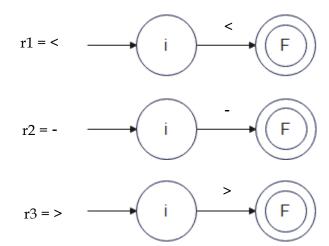






Minus = < ->

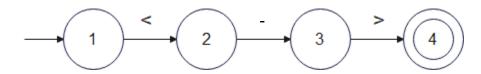
- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, -)) = {}
- λ -closure(move(A, >)) = {}
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, <)) = {}
- λ -closure(move(B, -)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- λ -closure(move(Z, <)) = {}
- λ -closure(move(Z, -)) = {}
- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ-closure(move(C, <)) = { }
- λ -closure(move(C, -)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ-closure(move(D, <)) = { }
- λ -closure(move(D, -)) = {}



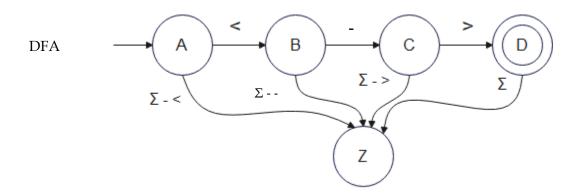
- λ -closure(move(D, >)) = {}
- λ -closure(move(D, Σ)) = {}

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NFA



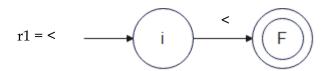
	Name	<	-	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z

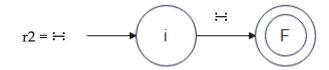


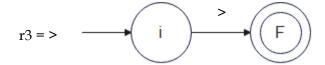
Divide **=** <:->

 $\Sigma = \{A-Z\} \cup \{a-z\} \cup \{0-9\} \cup \{-\}$

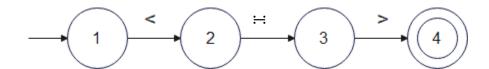
- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, \rightleftharpoons)) = {}
- λ -closure(move(A, >)) = {}
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, <)) = {}
- λ -closure(move(B, \rightleftharpoons)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- λ -closure(move(Z, <)) = {}
- λ -closure(move(Z, :=)) = {}



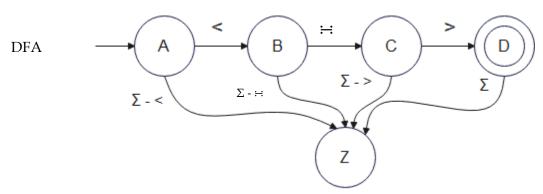




- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(C, <)) = {}
- λ -closure(move(C, :=)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ-closure(move(D, <)) = { }
- λ -closure(move(D, \rightleftharpoons)) = {}
- λ -closure(move(D, >)) = {}
- λ -closure(move(D, Σ)) = {}



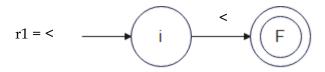
	Name	<	∺	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z

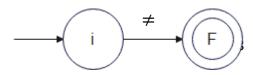


Not Equal = $\neq >$

 $\Sigma = \{\text{A--Z}\} \cup \{\text{a--z}\} \cup \{\text{0--9}\} \cup \{\text{--}\}$

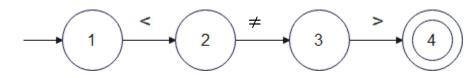
- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, \neq)) = {}
- λ-closure(move(A, >)) = { }





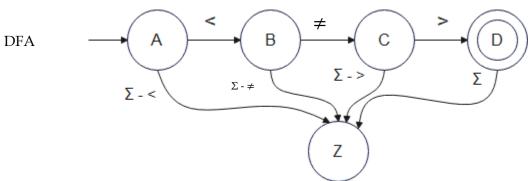
>

- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, <)) = {} r2 = \neq
- λ -closure(move(B, \neq)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = { }
- λ -closure(move(\mathbb{Z} , <)) = {}
- λ -closure(move(\mathbb{Z}, \neq)) = {}
- λ -closure(move(Z, >)) = {}
- λ -closure(move(\mathbb{Z}, Σ)) = {}
- λ-closure(move(C, <)) = { }
- λ -closure(move(C, \neq)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ -closure(move(D, <)) = {}
- λ -closure(move(D, \neq)) = {}
- λ-closure(move(D, >)) = { }
- λ -closure(move(D, Σ)) = {}



r3 = >

	Name	<	≠	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z

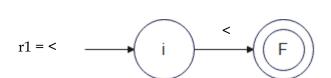


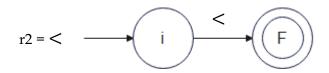
Less Than **= <<>**

 $\Sigma = \{\text{A-Z}\} \cup \{\text{a-z}\} \cup \{\text{0-9}\} \cup \{\text{-}\}$

- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, <)) = {}
- λ -closure(move(A, >)) = {}
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, <)) = {}
- λ -closure(move(B, <)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- λ -closure(move(Z, <)) = {}
- λ -closure(move(Z, <)) = {}
- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, Σ)) = {}
- λ -closure(move(C, <)) = {}
- λ -closure(move(C, <)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ-closure(move(D, <)) = { }
- λ-closure(move(D, <)) = { }
- λ -closure(move(D, >)) = {}
- λ -closure(move(D, Σ)) = {}

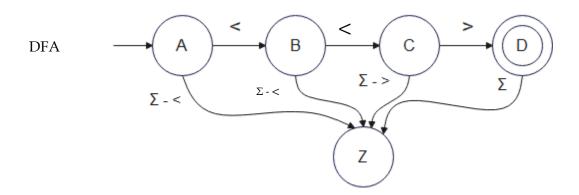
1 2 3 > 4







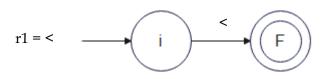
	Name	<	<	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z

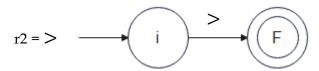


Greater Than = <>>

- λ -closure(1) = {1}
- λ -closure(move(A, <)) = {2}
- λ -closure(move(A, >)) = {}
- λ -closure(move(A, >)) = {}
- λ -closure(move(A, Σ)) = {}
- λ-closure(move(B, <)) = { }
- λ -closure(move(B, >)) = {3}
- λ -closure(move(B, >)) = {}
- λ -closure(move(B, Σ)) = {}
- λ -closure(move(Z, \leq)) = {}
- λ -closure(move(Z, >)) = {}
- λ -closure(move(Z, >)) = {}

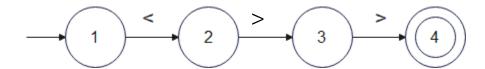
$$\Sigma = \{\text{A-Z}\} \cup \{\text{a-z}\} \cup \{\text{0-9}\} \cup \{\text{-}\}$$



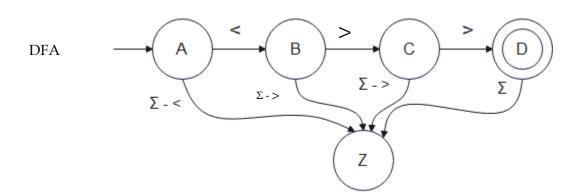




- λ -closure(move(Z, Σ)) = {}
- λ-closure(move(C, <)) = { }
- λ -closure(move(C, >)) = {}
- λ -closure(move(C, >)) = {4}
- λ -closure(move(C, Σ)) = {}
- λ-closure(move(D, <)) = { }
- λ -closure(move(D, >)) = {}
- λ-closure(move(D, >)) = { }
- λ -closure(move(D, Σ)) = {}

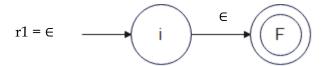


	Name	<	>	>	Σ
{1}	A	В	Z	Z	Z
{2}	В	Z	С	Z	Z
{}	Z	Z	Z	Z	Z
{3}	С	Z	Z	D	Z
{4}	D	Z	Z	Z	Z

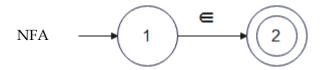


Assign = \in

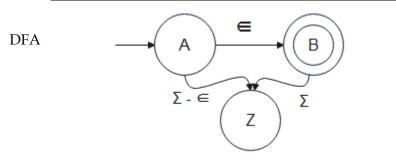
- λ -closure(1) = {1}
- λ -closure(move(A, \in)) = {2}
- λ -closure(move(A, Σ)) = {}
- λ -closure(move(B, \in)) = {}
- λ -closure(move(B, Σ)) = {}



- λ -closure(move(Z, \in)) = {}
- λ -closure(move(Z, Σ)) = {}



	Name	€	Σ
{1}	A	В	Z
{2}	В	Z	Z
{}	Z	Z	Z



Numbers:

Integer = 562



