







classmate			
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Building regular expression			
Jan Ling Speak Experience			
Regulae Forp. Language			
E SE3 - The language contains empty \$ The language is empty 8-tring			
A The learning 18 ompty 8-tills			
The sangues is emily			
a ¿a. f.			
The second of th			
d regular expression then E+F is also devolving the union of L(E)			
The variation of L(E)			
1 (c)			
and (F).			
L(E+F) = L(E) V L(F)			
o) If E & f are regular expressions then E · F or Ef is also regular expression dending the contate nation of L(E) and L(F).			
It is also ground eving devoling the			
to to the standard (F)			
contate nation of a(t) and till			
1450			
L(E,F) = L(E), L(F)			
The is a aregular expression, then E* is also a regular expression denoting. The closure of L(E) L(E*) (L(E))**			
mula as mession desolving the chause of L(E)			
18 de la			
L(E) (L(C))			
If E is a regular exp. then (E) is also a regular expression same language as of-			
complar expression same language as of			
0 0			
L((E)) = LCE)			
A CHARLES AND A			
Precendence of Operators - * , . , + .			
l			
When a string can be called a regular expression?			

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	Any number a's followed by any munber is Gy followed by any number is: R.F. = a" b" c"	26 U	PARE that begin with ab and end, with ba ?
18.	Any number a's followed the		R. E = ab(a+b)+ 6a.
	ey followed lay any mande		The contract of the contract o
102 1 1	Kit is a distribution of the state of the st	2 1 .	a's and b's whose length is either even or
19	Attend one a followed by attend one is and		muttiple of 3.
	AVIENTA DISC.	44.	
	a at bb ct		R.E = ((a+b)(a+b)) * + ((a+b)(a+b)(a+b))*
	1 11	- 00	2 2012101 - 2 20 42
२०	WART that all cither ends with a or blo	88.	WARE for L= & wan bam n>=0, m>-0?
	(a+1)* (a+bb)		(aa) 66b) x
	(a+b)* (a+bb)		(m) - (02).
اړډ	RE that should not end with as	29	1 = San m n > = 4, m = = 33 10 m 130
	TO TO TO THE PROPERTY OF THE P		
35	(a+b)*(ab+ba+bb) * 3140		craaa* (E+b+bb+bbb)
, A			
22.	R'E whose length is multiple of 3 /divisible by 3/ L=&w w mod z=0, w \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	30	RE for the string of as & bis such a's are
	L= & w w mod x= 0, w & Za, bg x .		chotsible by 3
	((a+b)(a+b)(a+b))*		divisible by 3 (b"a b"a b"a b"a b") " (b"a b a b a b") "
	((410)(416)(410))		- (000000)
23.	Number of a's divisible 3 and bollowed by	31.	L= fanbm m+n is even f
	Number of a's divisible 3 and followed by		
	U Aller		(aa)*(b b)* + (aa)*a(bb)*b
1	(ada)* (bbbb)*		(ath)(ath)
(-			
24.	10th symbol from the end is a	32.	symbol contains atleast Luo a's
			symbol contains alleast " livo a's
ole y	(a+b) a (a+b)(a+b)(a+b)(a+b)(a+b)(a+b)(a+b)(a+b)		((a+b)a(a+b) a + (a+b)(a+b)aa +
25	WARE which has alleast 3 consecutive xero;		'22 (atb)(a+b) + a(a+b)(a+b)a +
The state of	(0+1) \$ 000 (0+1) \$ consecutive kero's		(a+b) aa (a+b) + a(a+b) a(a+b) Same
	(0.11)		(a+b) aa (a+b) + a(a+b)a(a+b) (Same
			area of the second

