	<u>Left Recursive:</u>
	A grammar is said to be left Recursive if it is of the form.
	Α> Αα
	Α> β
	Discussion
	If we expand A, It will result in recursion as follows
	A> Aα
	Α> ΑΑα
	Α>ΑΑ Αα
	Α> ΑΑΑΑα
	Α> ΑΑΑΑΑα
	To remove this problem, the given grammar is re written as
	To remove this problem, the given grammar is re-written as A>αA'
	Α'> β/ε
	The two grammars are defining same language i.e. both are same. The
	$1^{st}$ one has left recursion and the $2^{nd}$ one has left recursion.
	Examples
Let we ha	
E	
_ E	
Now che	ck if the left most "E" repeats itself then there is left recursion.
Here	- μ
A=E	
A'=E'	
α=+T	
β=T	
SO .	
A	->βA′
A'	·
E	. •
	> +TE'
	correct grammar is
E	_
_	> +TE'
	ave another example:
X	
-	- /

X>a
Eliminate Left Recursion:
Here
A=X
A'=X'
α=by
β=a
Α>βΑ'
Α'>αΑ'/ ε
X>aX'
X'> byX'/ε