

This grammar, as written, is not LL(1). Rewrite the grammar to LL(1). Then create parse table and parse this format with your name and id ny that.(60 points)

Here is one grammar:

$\text{Addr} \rightarrow \text{Name} @ \text{id} . \text{Name}$

$\text{Name} \rightarrow \text{id} \text{Name}'$

$\text{Name}' \rightarrow \epsilon \mid . \text{id} \text{Name}'$

Write a g4 grammar that accepts Email format. Then create parse tree of your iust email address by that grammar. (40 points)