A linear grammar has at most 1 variable on the right hand side of each individual production for a given variable.

The grammar productions I found for this were:

S 🡪 aaXb | aYbb | a | b

X 🡪 λ | aXb | aX

Y 🡪 λ | aYb | Yb

These productions for a grammar will generate anbm where n != m.

