Consider the following grammar and eliminate left recursion-

1. S → A

A → Ad / Ae / aB / ac

B → bBc / f

1. A → Ba / Aa / c

B → Bb / Ab / d

1. X → XSb / Sa / b

S → Sb / Xa / a

1. S → Aa / b

A → Ac / Sd / ∈