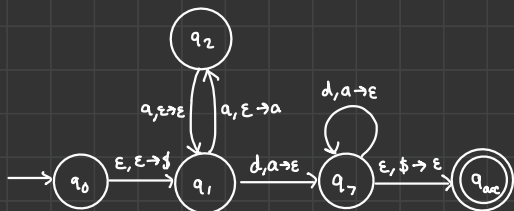


## ① Create PDA

PDA for  $L = \{a^{2n}d^n \mid n > 0\}$

Ex: aad

stack: ~~\$a~~



## ② Translate to DTM

DTM  $L = \{a^{2n}d^n \mid n > 0\}$

\$aaaaadd  
\$xxaaxd  
\$xxxxxxu

