



$V = \{WA, NT, Q, SA, NSW, V, T\}$

$D = \{R, G, B\}$

$C = \{WA \neq NT, WA \neq SA, NT \neq SA, NT \neq Q, SA \neq Q, Q \neq NSW, SA \neq NSW, V \neq NSW, SA \neq V\}$

Brute Force/ Generate and test: $O(d^n)$

DFS/ Back tracking:

