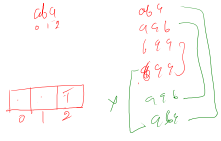
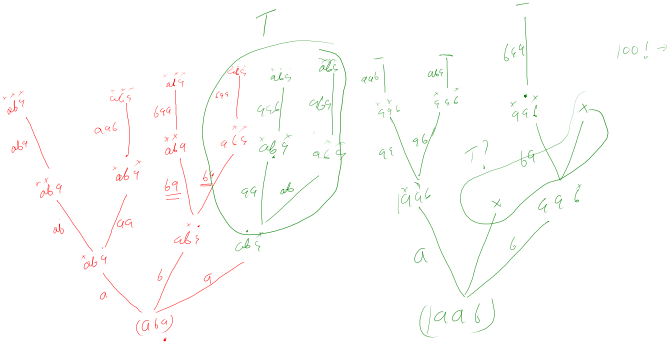
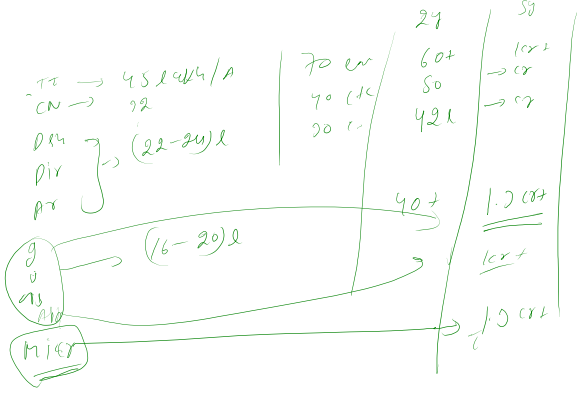
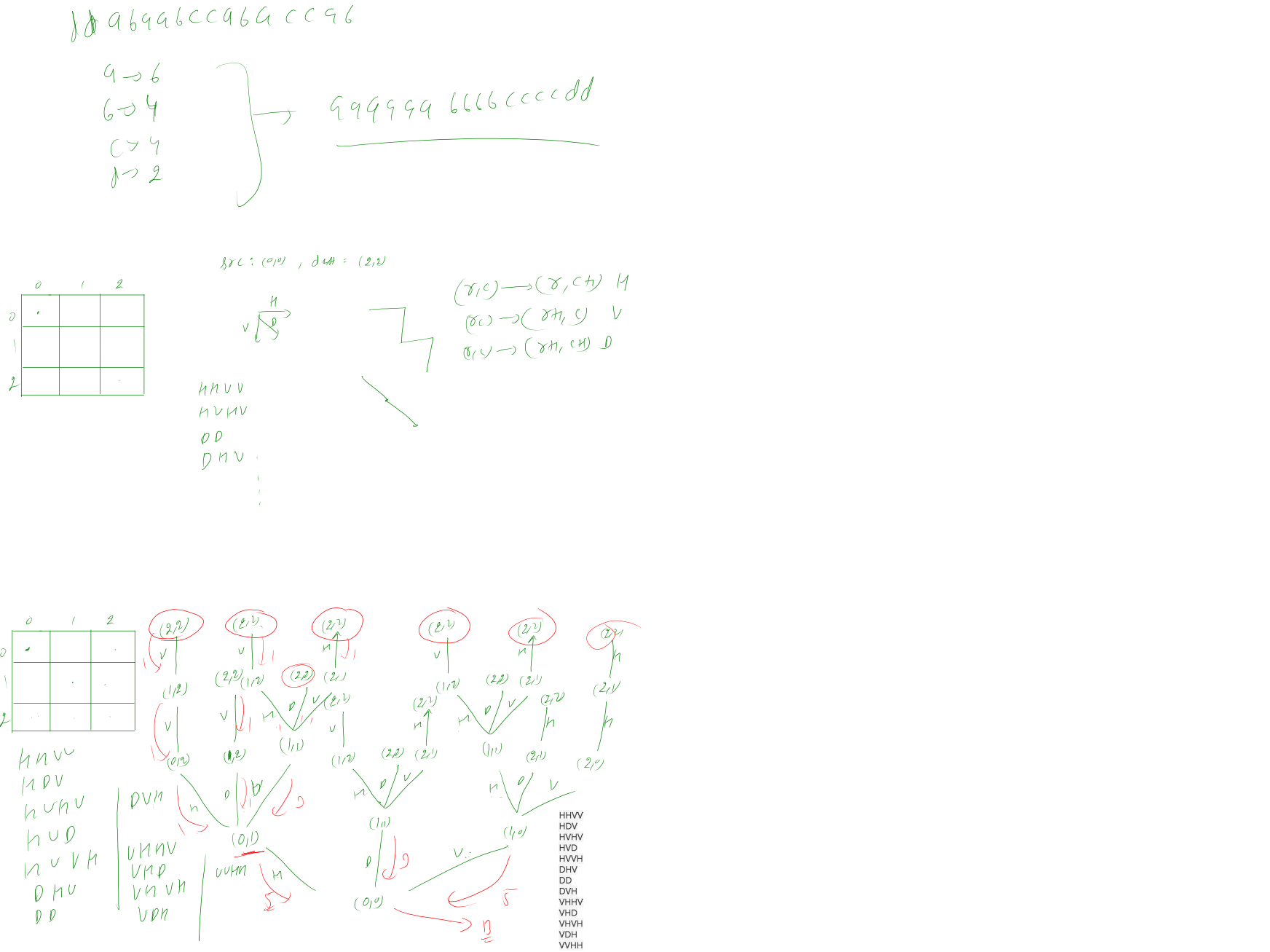
```python
def allPermutation(str, vis, count, myAns, ans):
    if count == len(str):
        myAns.append(ans)
        return

    l = len(str)
    for i in range(l):
        if vis[i] == False:
            vis[i] = True
            allPermutation(str, vis, count + 1, myAns, ans + str[i])
            vis[i] = False
```





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HVHV
HVD
HVVH
DHV
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DVH
VHHV
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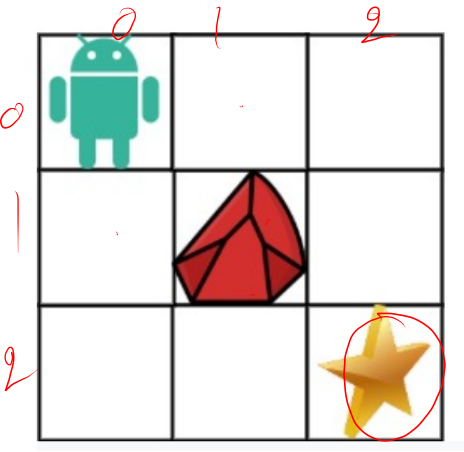
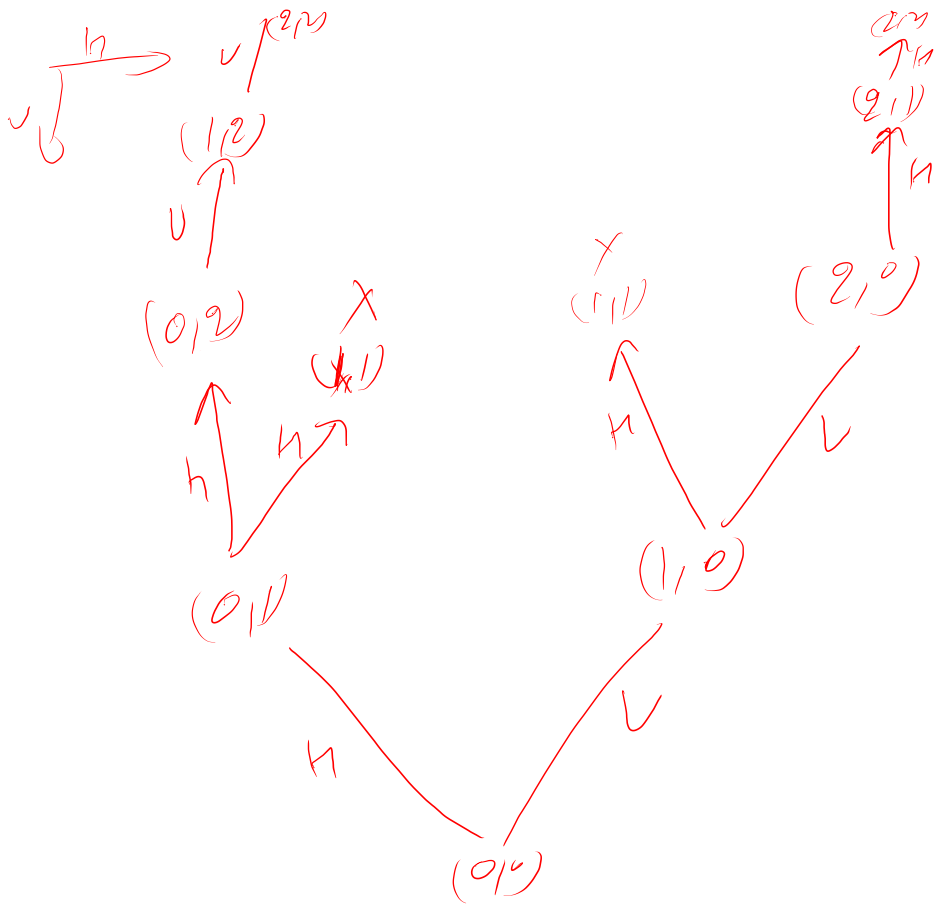
VHVH
VDH
VVHH

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(1,1)
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(0,0)
R
L
D
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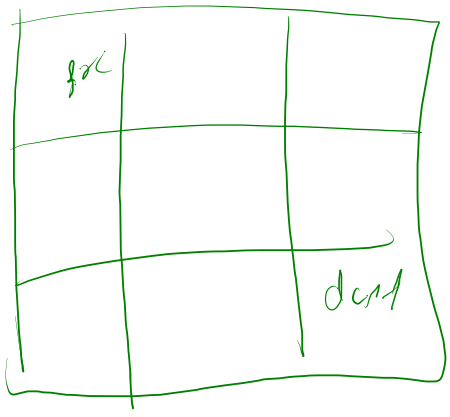
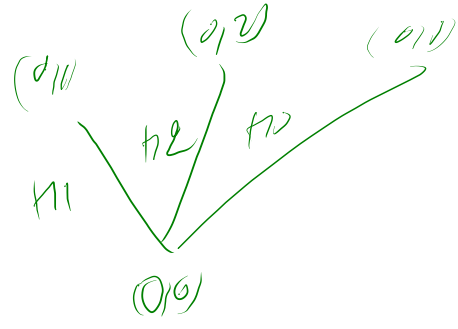
jump = ∞