## **Cup Stacking Algorithm Notations**



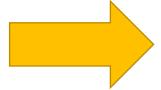
Pick up - as high as needed

1

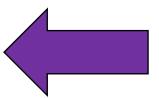
Put down – as low as needed

 $\boldsymbol{d}$ 

 $\boldsymbol{u}$ 



Move cup 0.5 width right



Move cup 0.5 width left

1

r



Flip the cup (rotate 180 degrees)

f