

Convex Hull

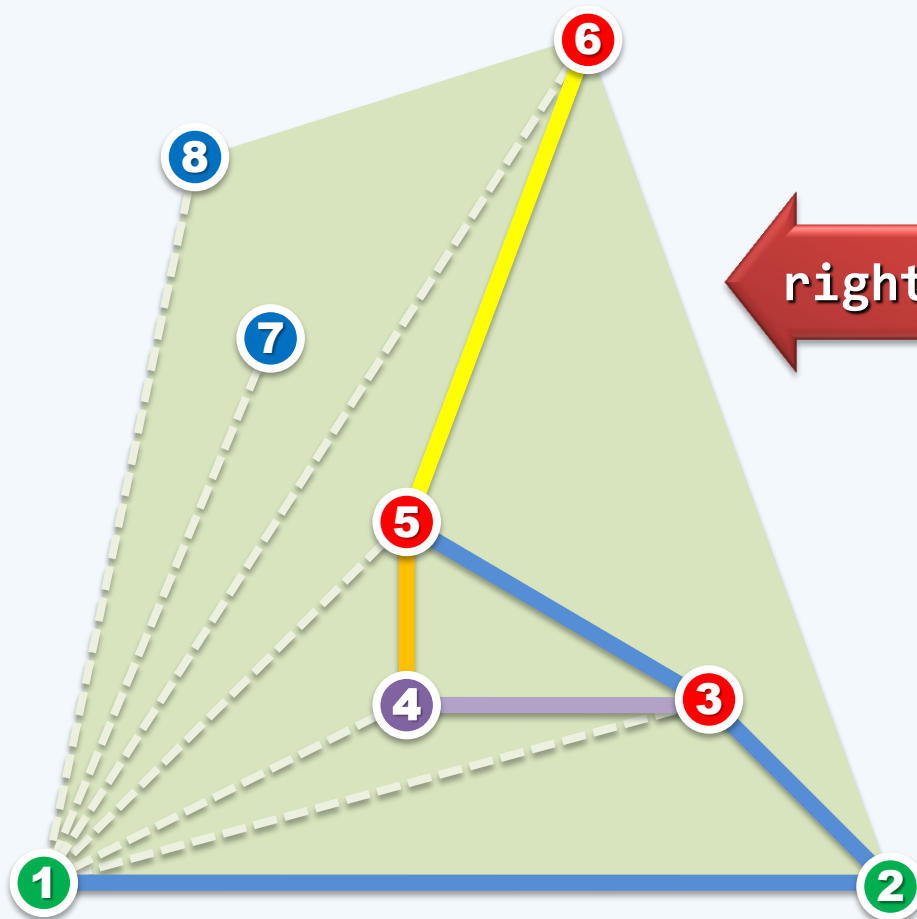
Graham Scan: Example

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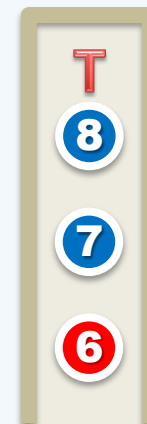
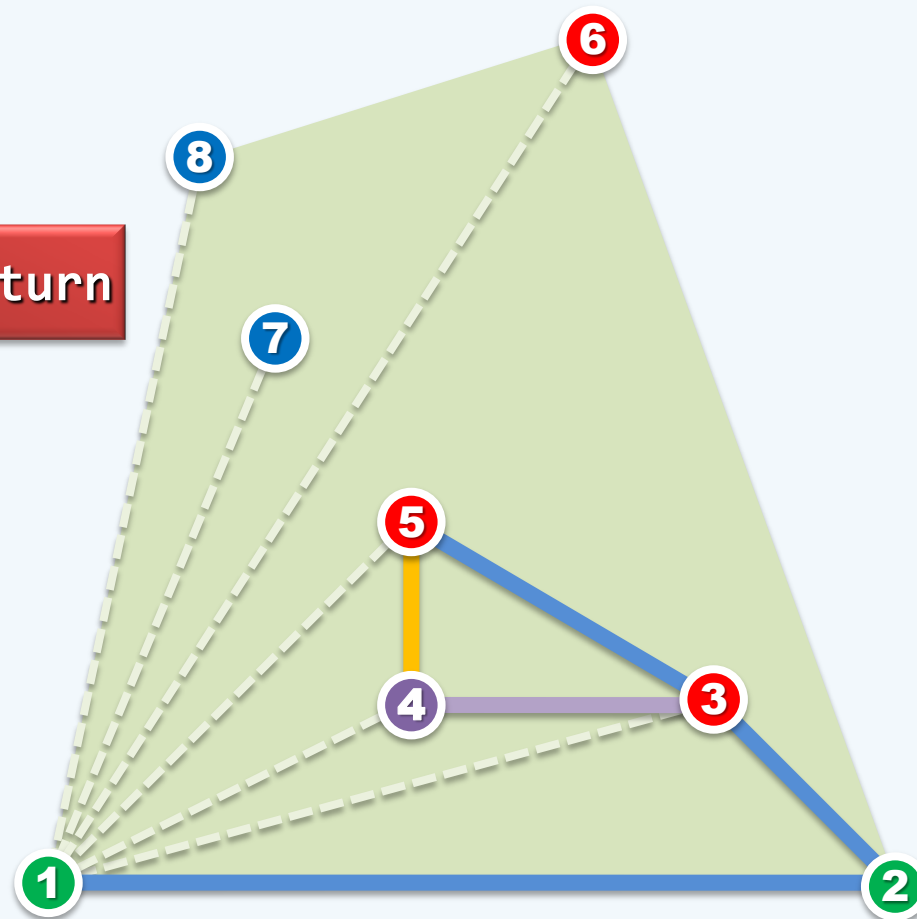
Junhui DENG

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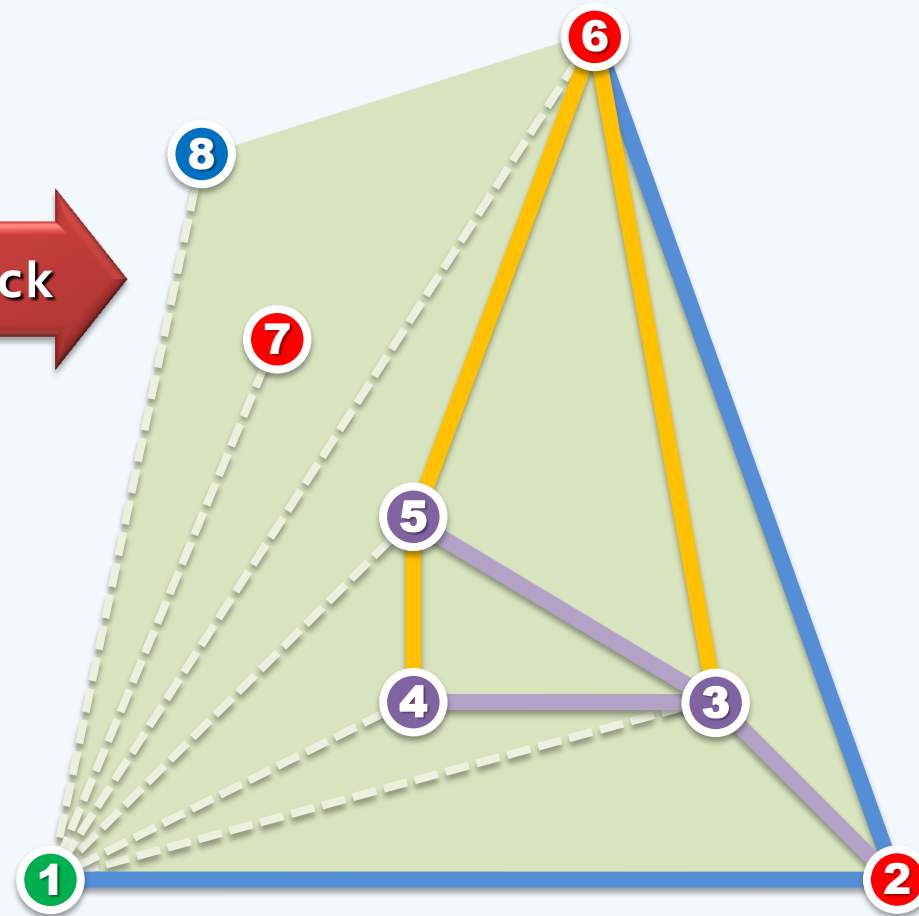
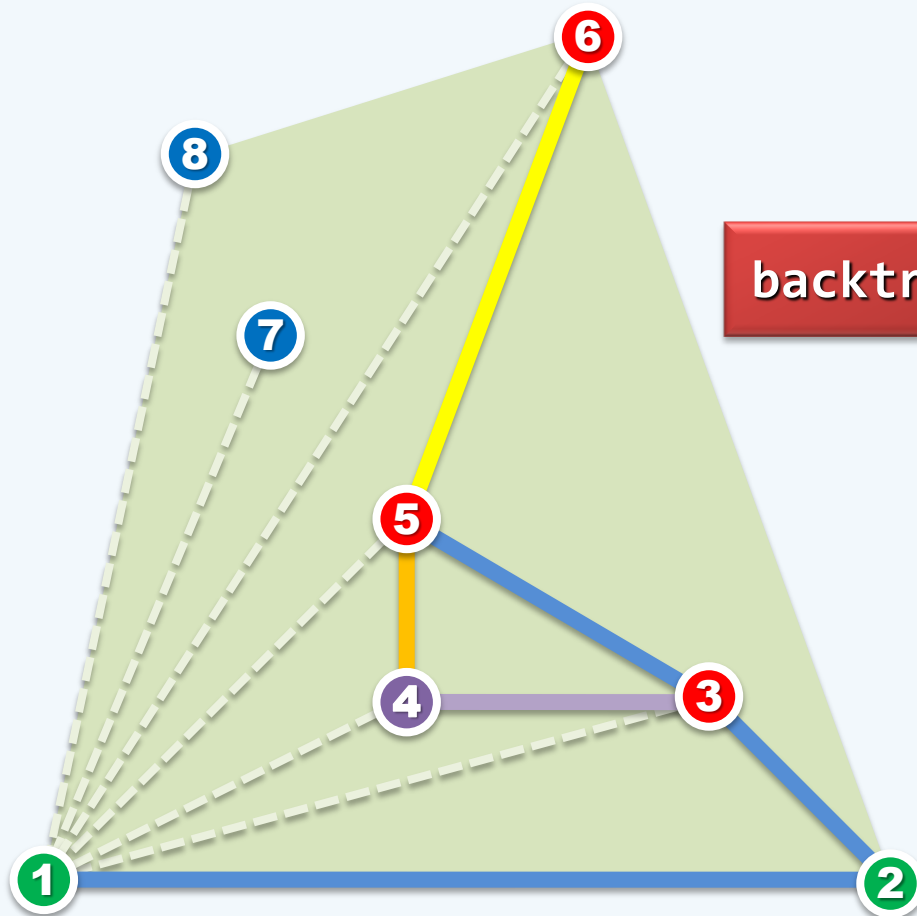
! LeftTurn(3, 5, 6)



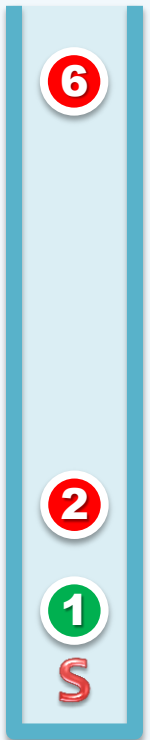
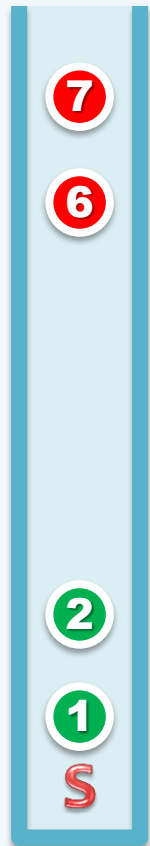
right turn



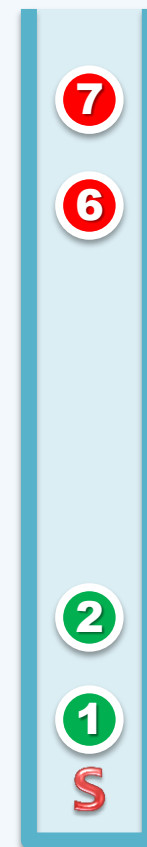
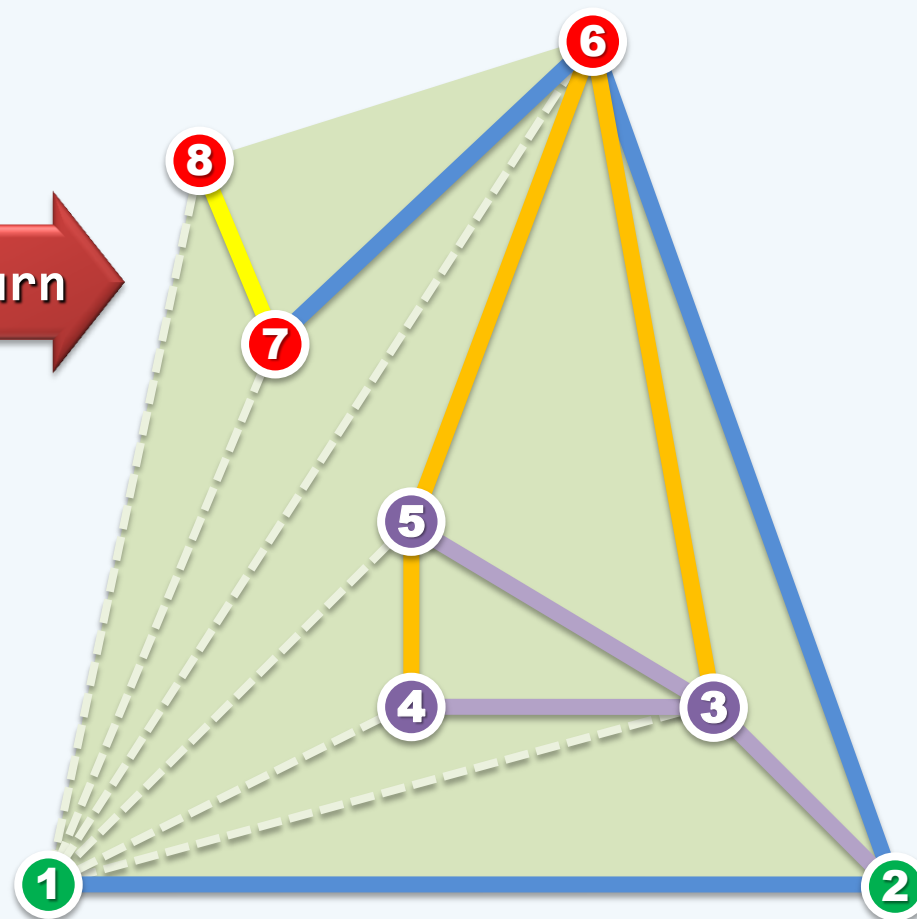
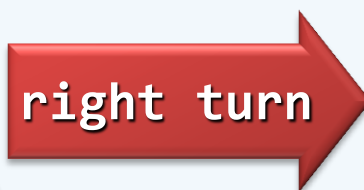
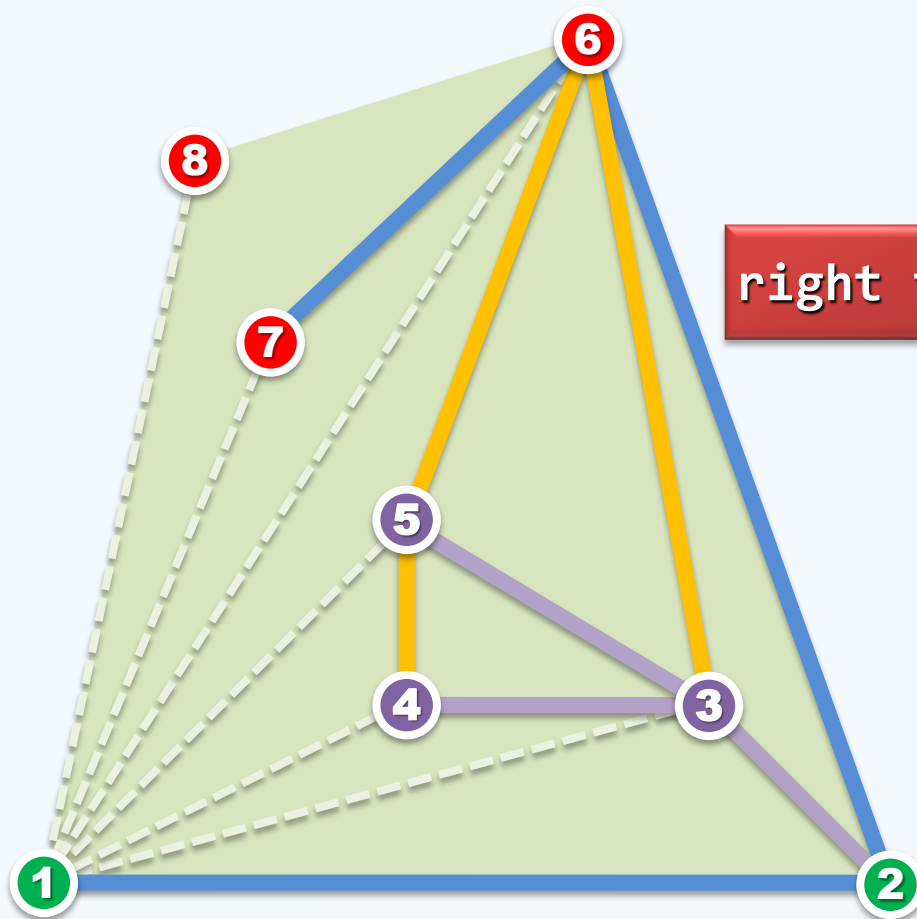
5 == S.pop(); 3 == S.pop(); S.push(6 == T.pop())



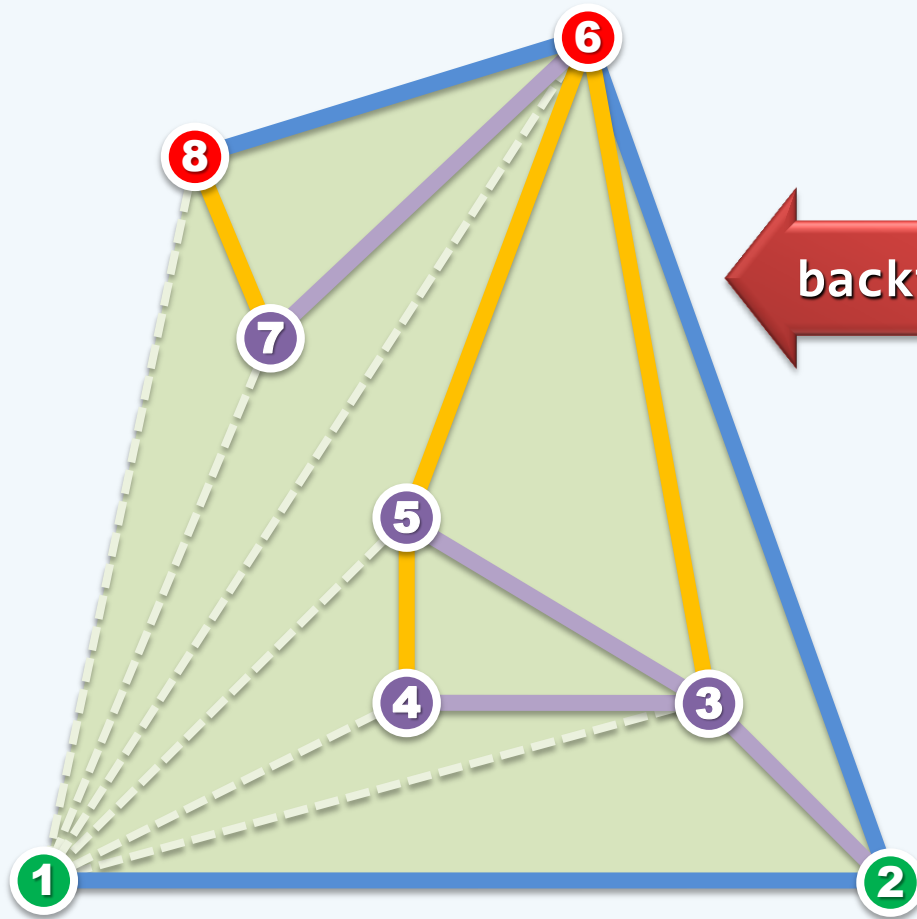
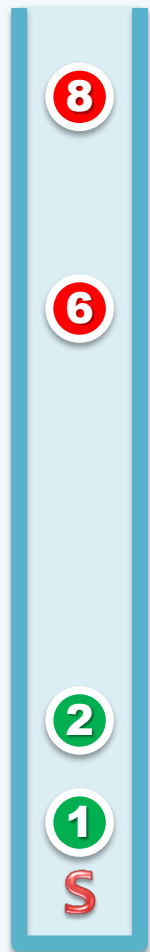
`S.push(7 == T.pop())`



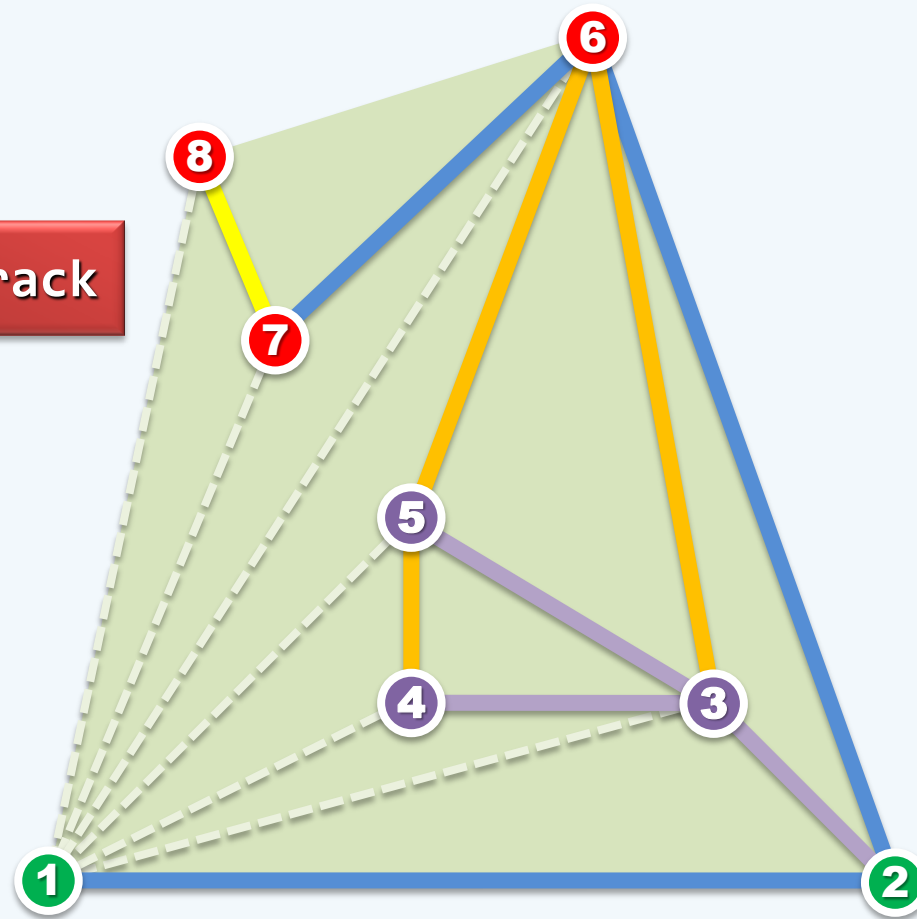
! LeftTurn(6, 7, 8)



```
7 == S.pop(); S.push( 8 == T.pop() );
```



backtrack



```
true == T.empty();
```

