GRAHAM SCAN ALGORITHM: $O(n \log n)$

1. Choose the lowest point as the anchor - $O(n)$
2. Sort all other points by their angle
with the anchor
3. Constant the hull following this ordering:


- Append next point to the hull
- Remove any reflex angles ("right tors") that result

DIVIDE AND CONQUER ALGORITHM - O( $n \log n)$

1. Sort points by $x$-cord. $-O(n \log n)$
2. Divide the points: $A=$ left half of the points
$B=$ right half


Merging two hulls in $O(n)$ time:


Identity rightmost vertex of $A$, and leftmost vertex of $B$.

