Notes 11-12

Hand out Awards

Best of Texas: 18 Nov-19 Nov

Virtual Challenge: 3-4 Dec

Full Event at WHS: 6 or 13 Dec

Should be a written event on a Saturday sometime before XMAS

1. Go Over idea behind DFS
2. Problems with DFS, not a tree, or stack to large is using recurison
3. GO over length of area coming from .split
4. Programming.
5. Priority ()—paren, () cast, ++ preincrement, +=. ->, ., new

Ans: ()-paren, ., new all same highest left to right

++, then () cast, then += then ->

Dante: 10 points. Recommendation: Solve this with sieve of Archimedes.

Amy: 5 points. Recommendation: There are 36 possible characters. In there are n slots it takes 36^n guesses. Use BigInteger probably.

Girish: 5 Points. Data set is big

Hulin: 7 Points I don't think this is too hard

Varsha: See if you can use a modifed DFS search (or BFS would be OK)

Generic DFS: 7 Points

Classification.

Medium: Amy, Hulin, Girish

Hard: Varsha, Dante. Generic DFS