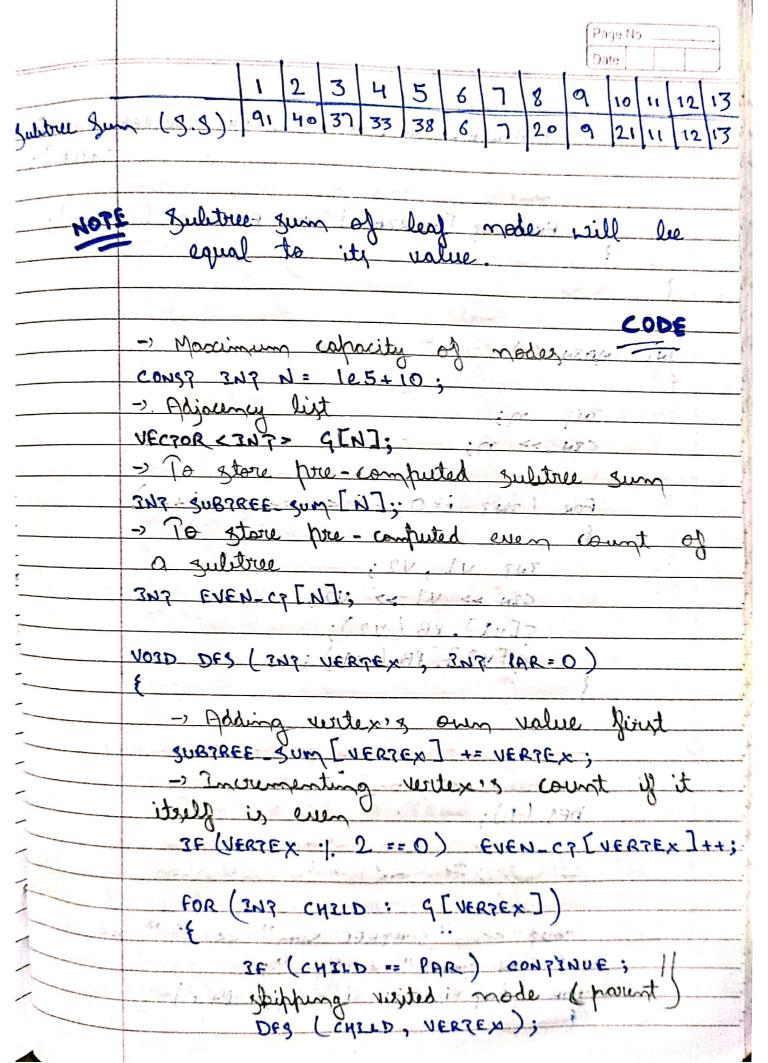
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|----|---|
| | PRE-COMPUTATION USING DES |
| - | Suppose, ne have given 9=105 (quiries) |
| | and then in each query he |
| | have to find given (n) Subtree sum and even count of that subtree. |
| | and wen count of that sultree. |
| | |
| | simply, we will trung a look of |
| | a laurier and injust our |
| | hash we half then |
| 1" | los sultre sum and and for |
| | 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | But, This will give PLE as $9=10^5$ 4 (Nxm) = 10^7 |
| | 9=105 \$ (Nxm) = 101 |
| | ((d) (N×W))=3.01012 (SLE) |
| | Annah annah da annah |
| | He can prevent PLE zimply using |
| | precomputation technique. |
| | |
| | Approacy: it will below Similar |
| | approach of finding height (h) |
| | of a tree. |
| | |
| | 2.9: |
| | (2) (3) (13) |
| | |
| - | (5) (4) |
| | |
| | (3) (7) (8), (9) (1a) |
| | |
| | (12) |
| | |

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|----------|---|
| | -> Prie computing Gulitrie zum Subtree-Jum [VERTEX] += SUBTREE-JUM [CHILD]. |
| | -> Prie computing even court EVEN_CP [VERREN] += EVEN_C? [CY3LD]; |
| | 3 sulai più al-laup |
| | 2NB MUSU () 1301. |
| 1 12 - | 202 7; (20 >> 7; |
| 2 | TOR (3N7 1-0) |
| I ACCUSE | q[v2]. 8B (v2); |
| 7.55 | - Running DES - But to precompute |
| | DES (1); |
| | overing gubble sum and even d cour << " subtree sum" << " " << |
| | FOR (2N7 i=1; i < m; 1++) |
| | 25. 6. 35. 8.31 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |

| 2 June 1 | |
|--|--|
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| and the state of t | cour << Subtree Jum [i] << "" |
| | << EVEN_C7 [i] << "/m"; |
| il mont | |
| with the | and the second s |
| | REZURN O; |
| | 3 |
| | The state of the s |
| | 348u7: Ouzeu7: |
| | 13 SUBTREF SUM EVEN COUNT |
| | 1 2 2 |
| 0:1.7 | 1 /33 909 95098 1 40/ 2039999 |
| | 1 13 |
| War. | 200-5 RA 600 117500 34 merch 12 |
| mo on | -3- 4 minimum distribution 3 |
| * | 3 6 ti buy Alist |
| | 5 7 |
| LHESON | 5-108 1 c= 0 - 900 20 p.3 2 |
| | 8112 7000 9 |
| | 49 |
| | 4 10 |
| | |
| 1 | |
| 1 11 12 | - cuant Arca (01) on good 13 |
| | 2 2 1 - 1 1 1 - 27 0 to S - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - |