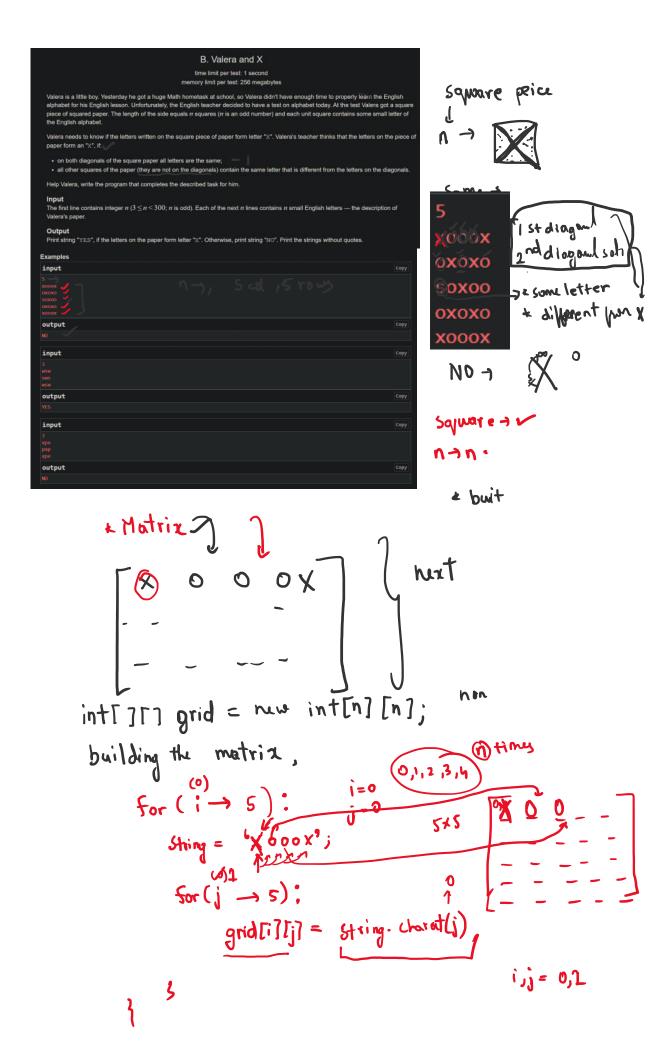
52

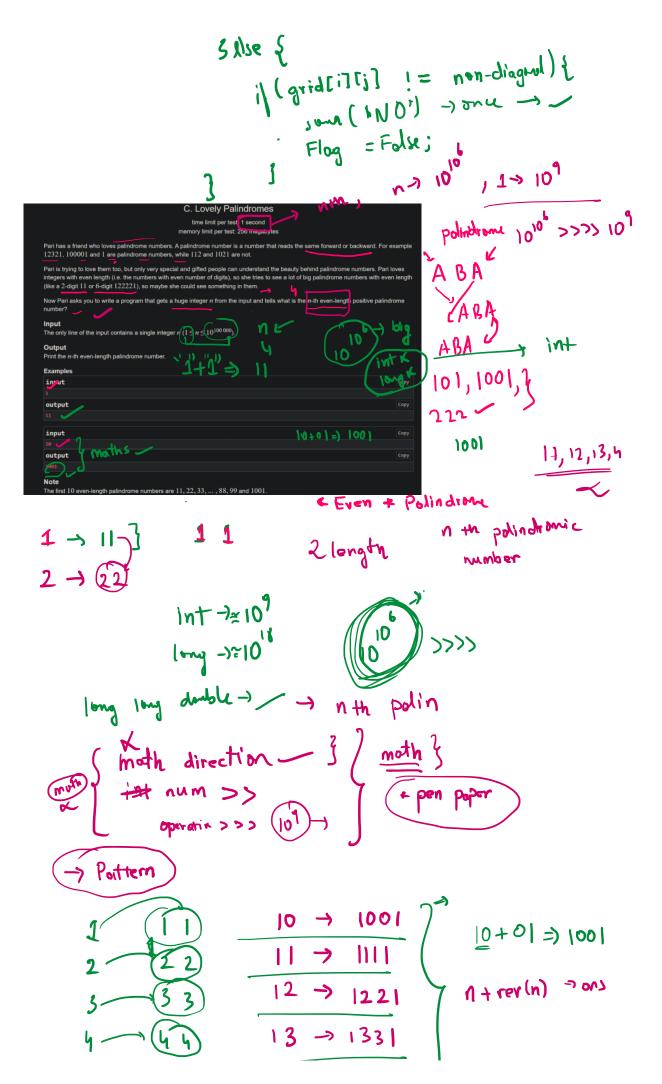


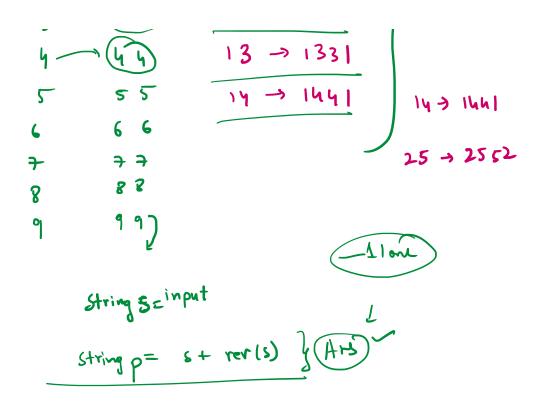
diagonal in a matrix $(0,0) \rightarrow (0,0) = = (0,1)$ 3×3 3431 check both dia ٧×٩ $\frac{(0,0)}{(0,2)} = (1,1) = (2,2) = (0,2) = (1,1) = (2,0)$ (17) lii (51) dignal (9,1) = = (1,2) = = (1,0)= (3,1)0+1=21 0,0 2x2,3x3,4x4 i== j nxn int nediagonal = grid[0][1]; 1) int diagonal = grid[0][0]; , Fing = true for (1 - 1)

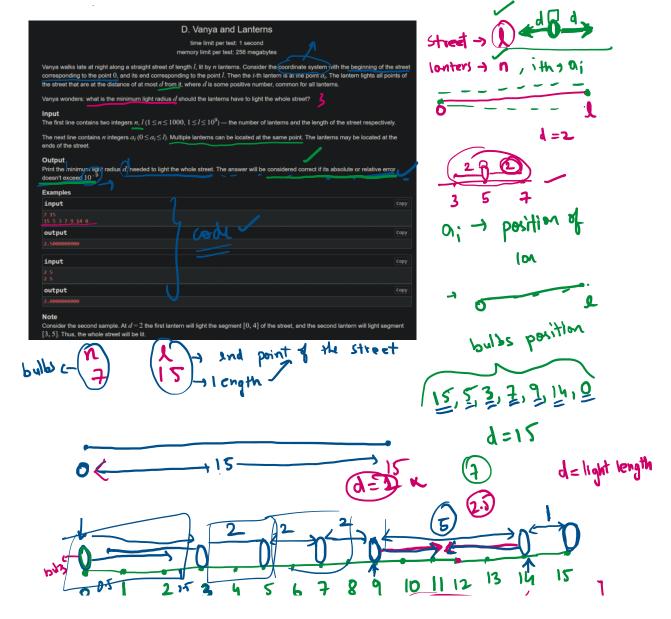
if Flog == Folk break n-1 for (j - n)

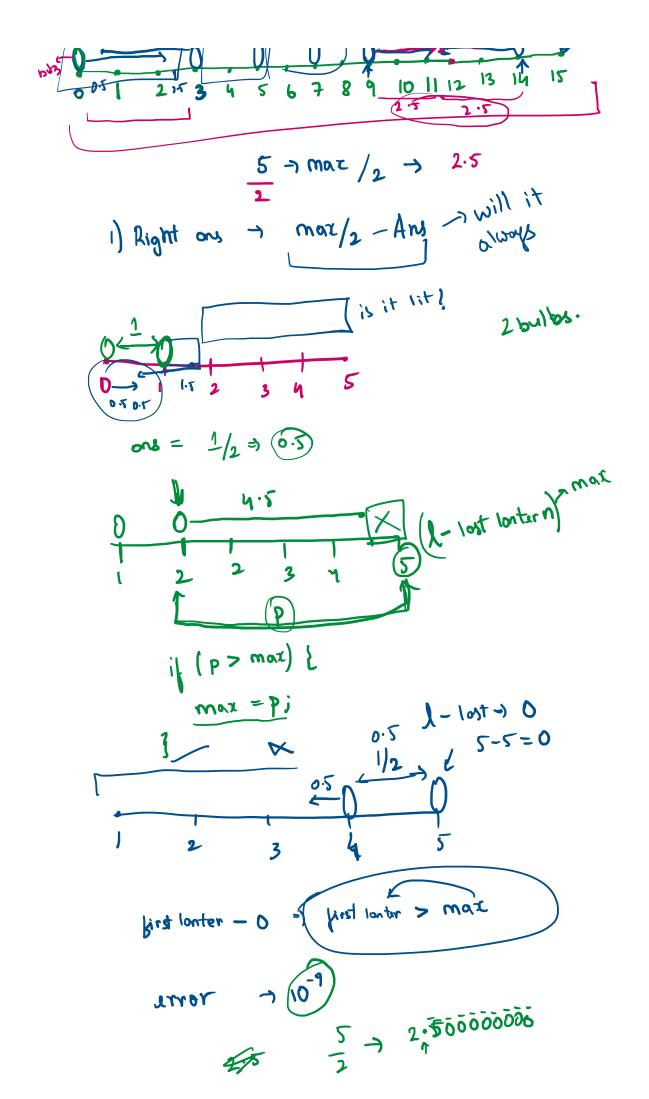
i (Flog == Folse) break -1 = -1 = -1 = -1if (grid [i][j] != diagonal) {

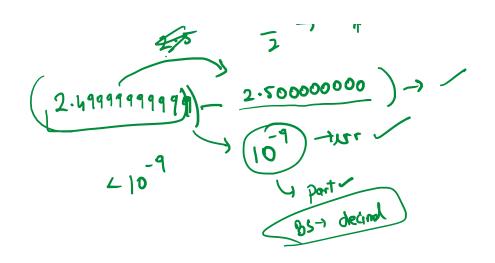
sout (NO') ; once Flag = Folk; 2 When non-diagonal

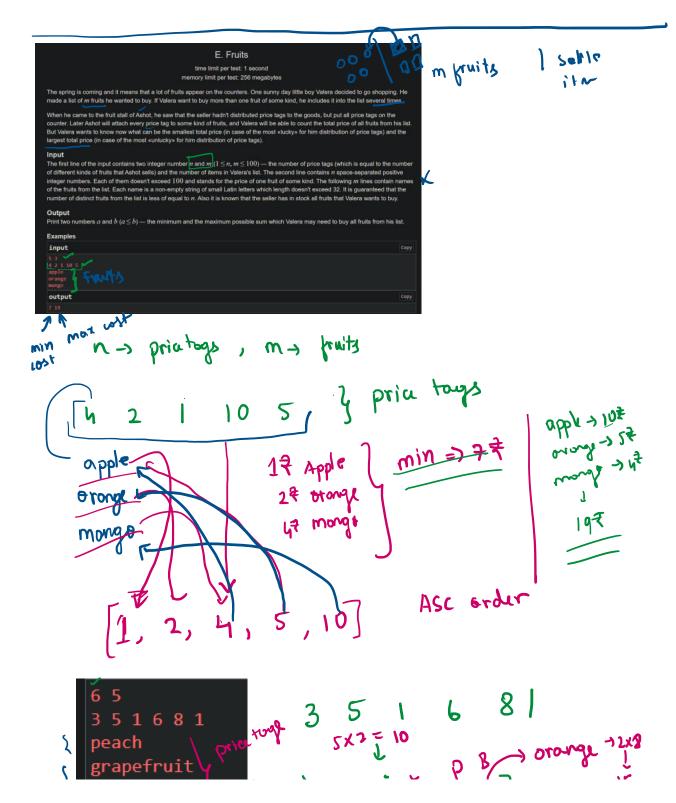


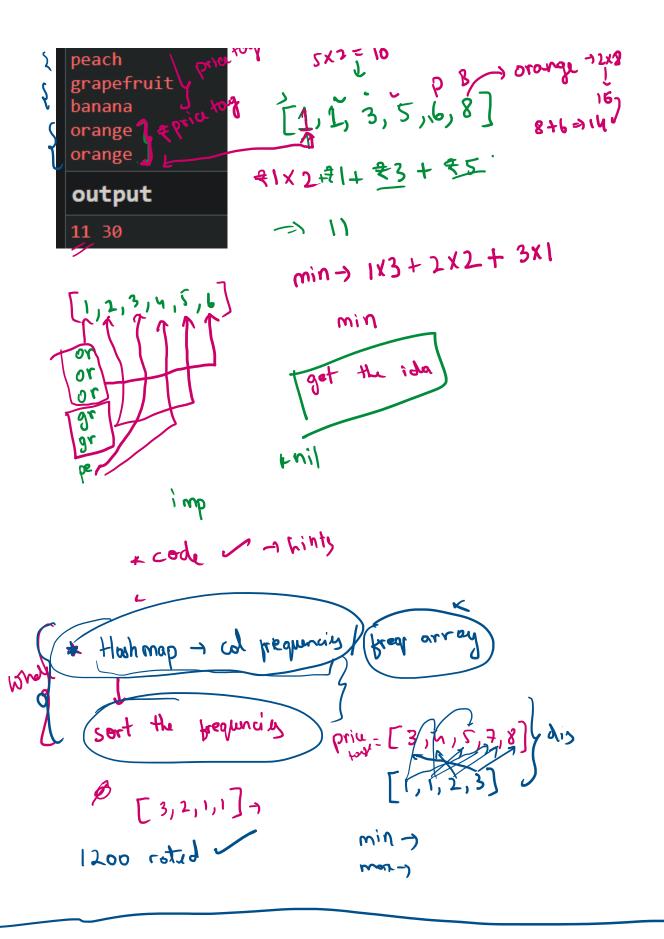


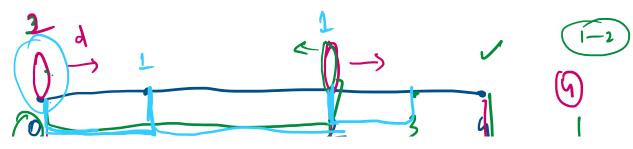


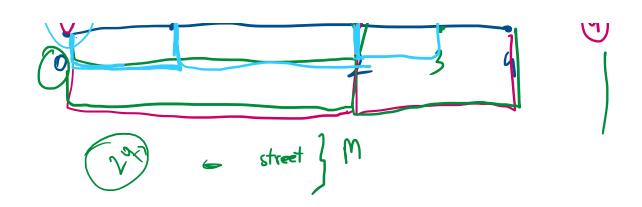












$$(3,4) \qquad (3,4), (4,5), (4,6), (1,10)$$

$$(4,5) \qquad (4,5) \qquad (4,6) \qquad (4,6)$$