Dry run for n= 411.00: 00100 9.1 Total Star. Star 0 X X XXX 0-2 女女女女 0-3 Time complexity O.(n2). Complexity & O(1) Q.2. output line total. gline 0-7 0-7 8 line. 8 line 8 line. 0-7. Time complexity: o(n logn) Space complexity: o(i) 9.3. (h/2) N=20(A12). Next (al! Call 0/P. rectal (10.) tect/alt(20) 20. 20 rectalt (5) ratalf(10) (010 rocHalt (2 re(Half (5) 2000 rectal+ (1) rectaly (2) por rectalt (0) ma | 1 als (1) rectalt (0) : 2000 returns.

value: 20,10,5,2,1. recursive (alls: 5. 1082 n+1/2 Time: Space: Q.4. n.=3. fun (3) Stun (2) inolomo) Time Junich Jano T-6(0) p(1) +(10) pid mo [P(01) 8 1) of this (9) Time aluf(1) (cet or) H(0) or Halk CE Cay15 6 15. WHOLK (. and so space:

Q.5. N=5. |00P| = 0, 1, 2. j = 0, 1, 2, for each i K = 0, 1, 2, for each jiteration: 3×3×3 = 27 Time: ()(n3)
Space: 0(1).