Propher Panele D-29,2016906 TutorPal-+ (S) Creedy Melen Paradic. Creedy 45 an algorithmic paradigm New busher up or solution piece by piecealure cheversuch the next must promissing pies .. Creedy Alexo are samply Instrumer alexan Mu used. for optimization (exther montmize or minimized) problem. Actarphy Sclockion: -Lone Complexohy = O(n logn) (if Enputack when may not be stored). - O(n) (when Prop let ackretionar (tored) (11) Tob Seemeneily =) Temo Complexity = O(n dog (n)). Space Complex = O(n). (Tii) Frankonal Kneepsouk 3) Tec >10 Cn degn) S (>) O(1) (1) Hull mans Coderny) T(>) O(ndog n) St =) O(n). e = 19 0=45 C=22 9=15 d = 20 h=23 Step 1

-) Shelt he job hured on deadline? -> Flereste, from the end columbos the blu-every?) while he not one available & There are job got seamon Ciny problem by writing provohycheme Cruby houps) Alyo. doft in the mey hoap. We Con Sunt the creat owners bursed on their developm. Emsective Apollins, ordenies The approach we to solve The job 101 -2 acc f cal = p (00= g

Coll Disadvantager of Greedy Approch. 2) It is not supposts for problems where a solution is really red for every supproblem. The greety strategy can be wrong in must can even that to anon ophal solution. (Fa:i) Dijhishar Alyo Just L do Ando puh with - ve chaphr (i' We can use greatly approch the problem by oliver crains going to the newwest possible ethy. We select. any of the city on the 1stone, (1) We can build a pusition of other in a way that it gready strategy, Ands The worst possible solution. Schart Tome 1 1 /2 /0 / 6 / 9/10 Encl Tem 1 3/3 /7 8 / 11/12 void Pient max. Besterts (Active Areal), entr) Sort Carr, curtin, certify Compare). CoutCe" Followon actività are sedetel"; unt 1=0; Cout ce" ('¿carri). skurt «", 'karrí) yor (int i=1,) < n;) ++5? } uig (arrti). start / = arrti]kmich) 1 Coutaci, "arrily). stordad, "a arr [j];

Janish CC'', i' S = iPort meren () } New vily arre J= 1(1,3), 52,52, 5 6,7 4, (6,8), 6 2 11,1235, ant n- Six of (ans) (size of an [a]) Print mex buthy (arr, n); return O;