Paper name- Operating System PBI 202 Name - Aman Keethari Fathers's name-Arun Keethari Type of paper- Regular - Prectical University Rollno. 2023025 Campus - Dehradun Course - BSC IT Semester. 2nd Slutled I'D-20051022 Ans-2 SJF abgorithm to find cent turncaround time, waiting lime average turn arrund time and orverge waiting time. # include < stdia. h> Void main () int bt [20], P[20], wt [20], tat[20], j, n, total=0, Pos, temp; float ang\_wt, ang\_tat; brind ("In enter Buors Time: 14"); far (i=o;ikn;i++) Prints ("/d", i+1); Scanf ("4,d", & b [:]); P[i] = i+1; fan(i=oikn;itt) for (j=i+1:j<n;j++) [ id (pdEj] < b+ EpoS]) Pos=j;

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temp = bx [i]; bt[i]=bt[pos]; HE [pos] = temp? temp = p[i]; P[i] = P[pos]; P[POS] = temp; wt[0] = 0; for (i=1;jkn;i+t) { wt[i]=0 for (j=0; jx i; j++) (i]+=bal[j]; tatal+=w1[i]; ang-wt = (float) total /n; Altal = 0; Rienty ("InProcess It Burst time I twoiting time I thursnaround to me");
-jon(i=0;)<n;i++){ tat [i]=bt [i]+wt[i]; Setal + = Jat [i]; aug\_tat = (foot) batal /n; Printf ("In In Asserage waiting sine = % f", avg\_wt);

Brint ("In Alwage Turnaround line = % fly", arg\_bat);