possit il'in iturage Turnaviount	Time: %d
'di av	tat);
exctives 0;	
3 11 11 11 11 11 11 11 11 11 11 11 11 11	
output: Enter total number of prior	esses:3
fnter Process Buist time	
P(1): 33	
P[2]: 2	
P(3]: 1	
CHI (HI WALGE TON) Golde	
pholess Burst Time Waiting time	Trongregan
P(i) 33	33
P[2] 2 35	35
P[3] 1 1 1 3 5	36
Average wosting time: 22	
Average Twen ascrount time: 34	
- A Prop GAYAGED MAINT	
2. Shortes job first sheduling	
# include <sldro.hz< th=""><th></th></sldro.hz<>	

int main () int bt [20] , p(20], wt [20], tat [20], (1), n, total=0; Int pos, temp; float aug wet, aug. tat; pulntf ("Finter number of pulocess:"); Scan F 111 0/0, d79 : 211); point f("n Enter : Burst time: n"); for (izu; ixn; i++) · pountf ("p" d: "; (+1); scanf (" %d ? , & b + 61); Manual 3 main for (i=0; i<n; i++) 5 in the Charles of the late of the A De la poszi ; for (j = i+1; j < n; j++) Service of the servic ime IF (bt (j7 < bt [post]) pos = j; temp = b+CiJ; bt [i] = bt [pos]; b + (pos) = temp; temp = p[i]; pli] z plpos]; p(pos) = temp;

w+[0]=0; () () () for (i=1; ien; i++) o total as 18 January appearing, Tosta, Tas set dat wt [i] = 0; 19401 20 191 for (=10, 1<1, 1+1) [11 161] wt (i]t = bt(j]; 1011 1100 total += (i) (i) 1 1 1 4 100 and int = (Plagt) total /n? total fine tat (1); We I many print f("h polod tt %dtt 1.dtt 7.d", e(i), b+0) whilly tabilly; aug tat = (Apat) total 10; printf I nn Average Waiting Time - 0/ f", pulntill"in Average Twenasionend Time - ofet n", avg_tot); section 0; output: Enter number of powers: 5 ignot - fixáldo P2:3

Warting Time Ausage Time Burst Time DHOUPSS Pu Average Turn woround Time = 7.400000