Frogram Number: 07 Joursh J. Prodoly Answer #indude {stdio.b} int main() int count, j.a. time. blag-os time-quantum, ob:0 int wait-time : 0, summaround-time : 0 at (10) 6+ (10) mt (10) int entimer i, smallest; int hemain = 0 - sum-woit =0, sum-tunasound =0; print/ ("1 Round &obin in 2. SRTFS 0"). scanfl " xid " , dn) for (1=0; j<n; j++) for process-sed b, is); 2 print ["enter annival sime printy ("Enten bonst dime fon snocess xdrixD scanf ("Yid", & 6+ (i)); nt [i] = of Ci]; switch (ch) case 1 print ("Enter Time dan dum: stis)
scarf ("Y.d ", & time-quantum). nemain on; print ("In process some I Turnamound Time) was 607 (sime=0; court =0; nomain!=(0);) & if Int Count I 1 = sime quantum & 8 no Ceant 370

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dimp += tot [eound];
n+ (count) = 0;
Mag =1;
                                       Meeters Carnet
else if Ent [round ] >0)
                                          Minimum Hay
Int [rount] = = time-quantum;
time + = time-quantum;
                                      of periodo son
if (n+ (count) == 0 && /10g == 1)
                                     fall artest
                                     16-1-01-01 6-68
 nemain - - ?
paint ("P(") at 1 + 1 + 1 d 1+ 1 + 4 d 1+ 10")
    count +1, time-attrount), time-atteast- b+ (counts)
wait+time + = time - at [cout] - bt[cont]
Junnoust_time == +ime = at (our)
 H/24 = 0
if Count = n 1)
  count = 0
else if (at Court +1] <= time)
    count ++;
else count = 0;
printf ("In Average waiting Time = 1-2/\n' wait-time = 1019
prior ("Any Junowand Time: x. 2 f 10" tunpanound time or so In).
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break rase 2 hemain: 6 bring ("In Process) Timeamound Time I Waiting Time \") for (time = 0, nemain 1 = n / time ++) smallest = 9 for (izo; kn; i+t) dd ant [i] 3 nt [amollest] ds nt[i] 30 if Cattist = time smallest -;; m+[smdles+] - - 9 (0== = [txellone] + m) fi priotif ("In Pt. a) 1+ 1 d 1+ 1-64 1/ d" smalles++1, end Time -at (smalles+) end Time -b+ (smallest) - at (smallest]), sum -wait + = end Time - b + Condlest - at Communests print (alon); em -turn arround + = end Time - at - [makes +5]. print ("In pretiger waiting time = xf In", sum_waits printf (r surrage Tunnaround time = x f , sum tunnaround time = x f , sum tunnaround) break ", default, printf ("Invalid sn") I motherno; &