Srtf

at[]

bt[]

rt[]

remain=0

wait=0

turnaround=0

n=int(input("Enter total no of processes :"))

for i in range(n):

at[i].append(int(input("Enter arrival time")))

bt[i].append(int(input("Enter burst time")))

rt[i]=bt[i]

rt[n]=9999

for time to range(remain != n):

smallest=9

for i to range(n):

if (at[i] <=time) and (rt[i] < rt[smallest]) and (rt[i] >0 )

smallest=i

rt[smallest]--

if(rt[smallest==0])

remain++

endtime=time+1

print("Process \t Turnaround time \t waiting time)

print smallest+1,endtime-at[smallest],endtime-bt[smallest]-at[smallest]

wait += endtime-bt[smallest]-at[smallest]

turnaround += endtime-at[smallest]

print("Average waiting time", wait\_time/n)

print("Average turnaround time", turnaround\_time/n)