Round robin

flag=0

wait\_time=0

turnaround\_time=0

at[]

bt[]

rt[]

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

remain=n

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]

time\_quantum=int(input("Enter time quantum"))

for time in range(i=0)

if (rt[i] <= time\_quantum) and (rt[i] > 0)

time += rt[i]

rt[i]=0

flag=1

elif (rt[i]>0)

rt[i] -= time\_quantum

time += time\_quantum

if(rt[i] == 0) and (flag == 1)

remain--

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

print i+1 \t time-at[i] \t time-at[i]-bt[i]

wait\_time += time-at[i]-bt[i]

turnaround\_time += time-at[i]

flag=0

remain!=0

if (i==n-1)

i=0

elif (at[i] <=time)

i++

else

i=0

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

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