array=[]

totalw=[]

s\_time=0

total=0

no\_of\_pro =int(raw\_input('Total number of processes: '))

for i in xrange(no\_of\_pro):

array.append([])

array[i].append(raw\_input('enter process name: '))

array[i].append(int(raw\_input('enter arrival time: ')))

array[i].append(int(raw\_input('enter burst time: ')))

totalw.append([])

totalw[i].append(int(s\_time-array[i][1]))

s\_time=s\_time+array[i][2]

array.sort(key=lambda array:array[1])

print 'Process's \t Arrival time \t Burst time \t waiting time'

for i in xrange(n):

print array[i][0],' \t\t',array[i][1],' \t\t',array[i][2],' \t\t',totalw[i]