```
print("FIRST COME FIRST SERVE SCHEDULLING")
n= int(input("Enter number of processes : "))
d = dict()

for i in range(n):
    key = "P"+str(i+1)
    a = int(input("Enter arrival time of process"+str(i+1)+": "))
    b = int(input("Enter burst time of process"+str(i+1)+": "))
    l = []
    l.append(a)
    l.append(b)
    d[key] = l

d = sorted(d.items(), key=lambda item: item[1][0])

ET = []
for i in range(len(d)):
    # first process
    if(i==0):
        ET.append(d[i][1][1])
```

```
    else:
        ET.append(ET[i-1] + d[i][1][1])

TAT = []
for i in range(len(d)):
    TAT.append(ET[i] - d[i][1][0])

WT = []
for i in range(len(d)):
    WT.append(TAT[i] - d[i][1][1])

avg_WT = 0
for i in WT:
    avg_WT +=i
avg_WT = (avg_WT/n)

print("Process | Arrival | Burst | Exit | Turn Around | Wait |")
for i in range(n):
    print("   ",d[i][0],"   |   ",d[i][1][0]," |    ",d[i][1][1],"
        |    ",ET[i],"  |    ",TAT[i],"  |   ",WT[i],"   |  ")
print("Average Waiting Time: ",avg_WT)
```

```
FIRST COME FIRST SERVE SCHEDULLING
Enter number of processes : 4
Enter arrival time of process1: 0
Enter burst time of process1: 6
Enter arrival time of process2: 2
Enter burst time of process2: 8
Enter arrival time of process3: 3
Enter burst time of process3: 7
Enter arrival time of process4: 4
Enter burst time of process4: 3
Process | Arrival | Burst | Exit | Turn Around | Wait |
    P1    |    0  |     6  |     6   |     6   |    0    |
    P2    |    2  |     8  |     14   |     12   |    4    |
    P3    |    3  |     7  |     21   |     18   |    11    |
    P4    |    4  |     3  |     24   |     20   |    17    |
Average Waiting Time:  8.0
```