

```

    }
    t = pr[i];
    pr[i] = pr[pos];
    {
        pos = j;
    }
}
t = pr[i];
pr[i] = pr[pos];
pr[pos] = t;
printf("\n process\t burst time\t priority\t
        waiting time\t turnaround time\n");
for (i=0; i<n; i++)
{
    wt[i] = 0;
    tat[i] = 0;
    for (j=0; j<i; j++)
    {
        wt[i] = wt[i] + bt[j];
    }
    tat = wt[i] + bt[i];
    awt = awt + wt[i];
    atat = atat + tat[i];
    printf("\n %d\t %d\t %d\t %d\t %d\n",
        i+1, bt[i], pr[i], wt[i], tat[i]);
}
awt = awt/n;
atat = atat/n;
printf("awt = %.f", awt);
printf("atat = %.f", atat);
return 0;
}

```