int main(){

int i;

float arrival,burst,sum=0;

static int num;

struct process proc[10];

printf("Enter the number of process:");

scanf("%d",&num);

printf("\nNow, enter the data for the %d processes:\n",num);

for(i=0;i<num;i++){

proc[i].name=i+1;

printf("Process p%d\n",proc[i].name);

printf("Burst time:");

scanf("%f",&burst);

proc[i].bt=burst;

printf("Arrival time:");

scanf("%f",&arrival);

proc[i].at=arrival;

proc[i].status=0;

sum+=proc[i].bt;

printf("\n");

}

display(proc,num);

sort(proc,num);

schedule(proc,num,sum);

}