

```

1  #include <stdio.h>
2  int main() {
3      int n=3, bt[]={10,5,8}, pr[]={2,1,3}, wt[3], tat[3], i,j,temp;
4      for(i=0;i<n;i++){
5          for(j=i+1;j<n;j++){
6              if(pr[j]>pr[i]){
7                  temp=pr[i]; pr[i]=pr[j]; pr[j]=temp;
8                  temp=bt[i]; bt[i]=bt[j]; bt[j]=temp;
9              }
10         }
11     }
12     wt[0]=0;
13     for(i=1;i<n;i++) wt[i]=wt[i-1]+bt[i-1];
14     for(i=0;i<n;i++){ tat[i]=wt[i]+bt[i]; }
15     printf("P\tBT\tPR\tWT\tTAT\n");
16     for(i=0;i<n;i++) printf("P%d\t%d\t%d\t%d\t%d\n",i+1,bt[i],pr[i],
17                             wt[i],tat[i]);
18     return 0;
19 }

```

P	BT	PR	WT	TAT
P1	8	3	0	8
P2	10	2	8	18
P3	5	1	18	23

=== Code Execution Successful ===