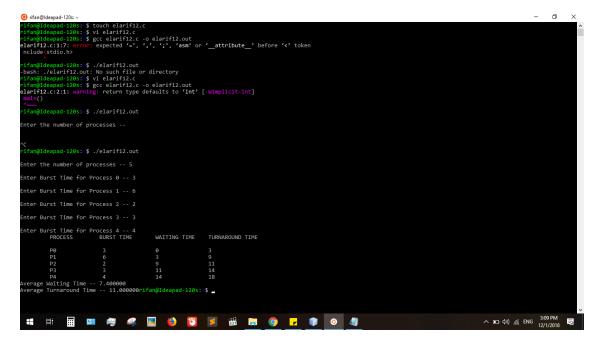
Nama: Muhammad Firman El Arif

Kelas: 17.01.53.2028

1. Program Penjadwalan Proses dan Hasil First-come, first-served (FCFS)



2. Program Penjadwalan Proses dan Hasil Shortest-Job-First (SJF)

```
@ rifan@ldeapad-120s: ~
             iter Burst Time for Process 1
             PROLES.

P0 3
P1 6
P2 2 9
P3 3 11
Page Waiting Time -- 7.400000
Parage Turnaround Time -- 11.000000rifan@Ideapad-120s:-$
fan@Ideapad-120s:-$ touch elanif13.c
fan@Ideapad-120s:-$ gcc elanif13.c c
fangungen elanif13.c c
fangung
                                                                                                                                                                                                                                                                            WAITING TIME TURNAROUND TIME
                                                         PROCESS
                                                                                                                                                           BURST TIME
                                                                                                                                                                                                                                                                          WAITING TIME TURNAROUND TIME
                 P3 14 0 14
P2 21 14 35
P0 30 35 65
P1 33 65 98
erage Waiting Time -- 28.500000
erage Turnaround Time -- 53.000000rifan@Ideapad-120s:*$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ^ □ ⟨1⟩) € ENG 3:28 PM 12/1/2018 ■
           ø
     main()
                                                   int p[20], bt[20], wt[20], tat[20], i, k, n, temp;
float wtavg, tatavg;
printf(\nhinter the number of processes -- ");
scanf(\nhinter, \nhinter \nhinte
                                                                                                       p[i]=i;
printf("Enter Burst Time for Process %d -- ", i);
scanf("%d", &bt[i]);
                                                                                                       wt[i] = wt[i-1] +bt[i-1];
tat[i] = tat[i-1] +bt[i];
wtavg = wtavg + wt[i];
tatavg = tatavg + tat[i];
                                                     printf("\n\t PROCESS
for(i=0;i<n;i++)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ^ □ (1)) € ENG 3:29 PM 12/1/2018 ■
```

3. Program Penjadwalan Proses dan Hasil Round-Robin (RR)

```
ø
      {
    tat[i]=temp+bu[i];
    temp=temp+bu[i];
    bu[i]=0; }
else { bu[i]=bu[i]-t;
    temp=temp+t;
                                                                                   wa[i]=ta[i]-ct[i];
att+-tat[i];
aut+-tat[i];
aut+-tat[i];
(\n'ihe Average Turnaround time is -- %f",att/n);
(\n'ihe Average Waiting time is -- %f",aut/n);
(\n'ihe Average Waiting time is -- %f",aut/n);
(\n'ihe Average Waiting time is -- %f",aut/n);
is(n;i+)
printf("\t%d \t' %d \t' %d
              ^ □ (1)) € ENG 3:32 PM 12/1/2018 ■
- o ×
                          n©ideapad-120s-

@ideapad-120s:-$ vi elarif13.c

@ideapad-120s:-$ touch elarif14.c

@ideapad-120s:-$ yot elarif14.c o elarif.out

f14.c:1:7: error: expected (=², ',², ',², 'asm' or '_attribute_' before '<² token
       ifan@Ideapad-120s:-$ vi elarif14.c
ifan@Ideapad-120s:-$ gcc elarif14.c -o elarif.out
larif14.c:2:1: warning: return type defaults to 'int' [-Wimplicit-int]
```

