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1 "C:\Program Files\Java\jdk-19\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
Community Edition 2023.1.3\lib\idea_rt.jar=64679:C:\Program Files\JetBrains\IntelliJ IDEA Community
Edition 2023.1.3\bin" -Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -
classpath "C:\Users\jaide\Documents\IdeaProjects\TMCProjects\mooc-java-programming-i\Meal Planner (Java
)\Topics\Anonymous class\Capture variables\out\production\classes" SJFScheduling
2 Process Burst Time    Waiting Time    Turnaround Time
3 P3          1          0          1
4 P36         1          1          2
5 P65         1          2          3
6 P66         1          3          4
7 P74         1          4          5
8 Transient event: Process P40 burst time adjusted by +3 units at time 5
9 P40         4          5          9
10 P28        1          9         10
11 P58        1         10         11
12 P18        2         11         13
13 P32        2         13         15
14 P26        2         15         17
15 P50        2         17         19
16 P54        2         19         21
17 P25        2         21         23
18 P30        2         23         25
19 P60        2         25         27
20 P8         3         27         30
21 P34        3         30         33
22 P73        3         33         36
23 P9         3         36         39
24 P11        3         39         42
25 P43        3         42         45
26 P44        3         45         48
27 P46        3         48         51
28 P12        3         51         54
29 P1         3         54         57
30 P27        3         57         60
31 P62        3         60         63
32 P29        4         63         67
33 P2         4         67         71
34 P69        4         71         75
35 P35        4         75         79
36 P72        4         79         83
37 P40        4         83         87
38 P79        4         87         91
39 P48        4         91         95
40 P6         4         95         99
41 P57        4         99        103
42 P15        4        103        107
43 P61        4        107        111
44 P4         5        111        116
45 P16        5        116        121
46 P39        5        121        126
47 P21        5        126        131
48 P24        5        131        136
49 P52        5        136        141
50 P53        5        141        146
51 P14        5        146        151
52 P38        6        151        157
53 P77        6        157        163
54 P41        6        163        169
55 P5         6        169        175
56 P33        6        175        181
57 P7         6        181        187
58 P17        7        187        194
59 P51        7        194        201
60 P20        7        201        208
61 P22        7        208        215
62 P75        7        215        222
63 P63        7        222        229
64 P37        8        229        237

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65	P67	8	237	245
66	P19	8	245	253
67	P59	8	253	261
68	P71	8	261	269
69	P64	8	269	277
70	P55	9	277	286
71	P31	9	286	295
72	P47	9	295	304
73	P10	9	304	313
74	P45	9	313	322
75	P23	10	322	332
76	P76	10	332	342
77	P49	10	342	352
78	P70	10	352	362
79	P78	10	362	372
80	P42	10	372	382
81	P68	10	382	392
82	P56	10	392	402
83	P13	10	402	412

84

85 Average waiting time = 141.75

86 Average turnaround time = 146.96

87

88 Process finished with exit code 0

89