

```
1 C:\Users\antho\.jdks\openjdk-21\bin\java.exe "-  
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA  
Community Edition 2022.3\lib\idea_rt.jar=60399:C:\  
Program Files\JetBrains\IntelliJ IDEA Community  
Edition 2022.3\bin" -Dfile.encoding=UTF-8 -Dsun.  
stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -  
classpath C:\Users\antho\IdeaProjects\SharkOS\out\  
production\SharkOS Main  
2 Program program2.txt loaded successfully.  
3 Program program3.txt loaded successfully.  
4 Program program5.txt loaded successfully.  
5 Program program1.txt loaded successfully.  
6 Program program6.txt loaded successfully.  
7 Program program4.txt loaded successfully.  
8 Now running Job ID 2  
9 Registers:  
10 ACC = 100  
11 PSIAR = 1  
12 SAR = 0  
13 SDR = 100  
14 TMPR = 0  
15 CSIAR = 0  
16 IR = 0 100  
17 MIR = 0  
18  
19 Registers:  
20 ACC = 100  
21 PSIAR = 2  
22 SAR = 200  
23 SDR = 100  
24 TMPR = 200  
25 CSIAR = 0  
26 IR = 40 200  
27 MIR = 0  
28  
29 Registers:  
30 ACC = 50  
31 PSIAR = 3  
32 SAR = 2  
33 SDR = 50  
34 TMPR = 200
```

```
35 CSIAR = 0
36 IR = 0 50
37 MIR = 0
38
39 Registers:
40 ACC = 50
41 PSIAR = 4
42 SAR = 201
43 SDR = 50
44 TMPR = 201
45 CSIAR = 0
46 IR = 40 201
47 MIR = 0
48
49 Context Switch occurring to Job ID 2
50 Now running Job ID 3
51 Registers:
52 ACC = 42
53 PSIAR = 11
54 SAR = 10
55 SDR = 42
56 TMPR = 0
57 CSIAR = 0
58 IR = 0 42
59 MIR = 0
60
61 Registers:
62 ACC = 42
63 PSIAR = 12
64 SAR = 150
65 SDR = 42
66 TMPR = 150
67 CSIAR = 0
68 IR = 40 150
69 MIR = 0
70
71 Registers:
72 ACC = 6
73 PSIAR = 13
74 SAR = 12
75 SDR = 6
```

```
76 TMPR = 150
77 CSIAR = 0
78 IR = 0 6
79 MIR = 0
80
81 Registers:
82 ACC = 6
83 PSIAR = 14
84 SAR = 151
85 SDR = 6
86 TMPR = 151
87 CSIAR = 0
88 IR = 40 151
89 MIR = 0
90
91 Context Switch occurring to Job ID 3
92 Now running Job ID 5
93 Registers:
94 ACC = 50
95 PSIAR = 23
96 SAR = 22
97 SDR = 50
98 TMPR = 0
99 CSIAR = 0
100 IR = 0 50
101 MIR = 0
102
103 Registers:
104 ACC = 50
105 PSIAR = 24
106 SAR = 121
107 SDR = 50
108 TMPR = 121
109 CSIAR = 0
110 IR = 40 121
111 MIR = 0
112
113 Registers:
114 ACC = 2
115 PSIAR = 25
116 SAR = 24
```

```
117 SDR = 2
118 TMPR = 121
119 CSIAR = 0
120 IR = 0 2
121 MIR = 0
122
123 Registers:
124 ACC = 2
125 PSIAR = 26
126 SAR = 119
127 SDR = 2
128 TMPR = 119
129 CSIAR = 0
130 IR = 40 119
131 MIR = 0
132
133 Context Switch occurring to Job ID 5
134 Now running Job ID 1
135 Registers:
136 ACC = 40
137 PSIAR = 41
138 SAR = 40
139 SDR = 40
140 TMPR = 0
141 CSIAR = 0
142 IR = 0 40
143 MIR = 0
144
145 Registers:
146 ACC = 40
147 PSIAR = 42
148 SAR = 100
149 SDR = 40
150 TMPR = 100
151 CSIAR = 0
152 IR = 40 100
153 MIR = 0
154
155 Registers:
156 ACC = 50
157 PSIAR = 43
```

```
158 SAR = 42
159 SDR = 50
160 TMPR = 100
161 CSIAR = 0
162 IR = 0 50
163 MIR = 0
164
165 Registers:
166 ACC = 50
167 PSIAR = 44
168 SAR = 101
169 SDR = 50
170 TMPR = 101
171 CSIAR = 0
172 IR = 40 101
173 MIR = 0
174
175 Context Switch occurring to Job ID 1
176 Now running Job ID 6
177 Registers:
178 ACC = 66
179 PSIAR = 53
180 SAR = 52
181 SDR = 66
182 TMPR = 0
183 CSIAR = 0
184 IR = 0 66
185 MIR = 0
186
187 Registers:
188 ACC = 66
189 PSIAR = 54
190 SAR = 440
191 SDR = 66
192 TMPR = 440
193 CSIAR = 0
194 IR = 40 440
195 MIR = 0
196
197 Registers:
198 ACC = 187
```

```
199 PSIAR = 55
200 SAR = 54
201 SDR = 187
202 TMPR = 440
203 CSIAR = 0
204 IR = 0 187
205 MIR = 0
206
207 Registers:
208 ACC = 187
209 PSIAR = 56
210 SAR = 441
211 SDR = 187
212 TMPR = 441
213 CSIAR = 0
214 IR = 40 441
215 MIR = 0
216
217 Context Switch occurring to Job ID 6
218 Now running Job ID 4
219 Registers:
220 ACC = 100
221 PSIAR = 69
222 SAR = 68
223 SDR = 100
224 TMPR = 0
225 CSIAR = 0
226 IR = 0 100
227 MIR = 0
228
229 Registers:
230 ACC = 100
231 PSIAR = 70
232 SAR = 175
233 SDR = 100
234 TMPR = 175
235 CSIAR = 0
236 IR = 40 175
237 MIR = 0
238
239 Registers:
```

```
240 ACC = 1
241 PSIAR = 71
242 SAR = 70
243 SDR = 1
244 TMPR = 175
245 CSIAR = 0
246 IR = 0 1
247 MIR = 0
248
249 Registers:
250 ACC = 1
251 PSIAR = 72
252 SAR = 176
253 SDR = 1
254 TMPR = 176
255 CSIAR = 0
256 IR = 40 176
257 MIR = 0
258
259 Context Switch occurring to Job ID 4
260 Now running Job ID 2
261 Registers:
262 ACC = 100
263 PSIAR = 5
264 SAR = 200
265 SDR = 100
266 TMPR = 200
267 CSIAR = 0
268 IR = 30 200
269 MIR = 0
270
271 Registers:
272 ACC = 50
273 PSIAR = 6
274 SAR = 201
275 SDR = 50
276 TMPR = 50
277 CSIAR = 0
278 IR = 20 201
279 MIR = 0
280
```

```
281 Registers:  
282 ACC = 50  
283 PSIAR = 7  
284 SAR = 6  
285 SDR = 2  
286 TMPR = 50  
287 CSIAR = 0  
288 IR = 60 2  
289 MIR = 0  
290  
291 Registers:  
292 ACC = 50  
293 PSIAR = 5  
294 SAR = 7  
295 SDR = -2  
296 TMPR = 50  
297 CSIAR = 0  
298 IR = 50 -2  
299 MIR = 0  
300  
301 Context Switch occurring to Job ID 2  
302 Now running Job ID 3  
303 Registers:  
304 ACC = 2  
305 PSIAR = 15  
306 SAR = 14  
307 SDR = 2  
308 TMPR = 151  
309 CSIAR = 0  
310 IR = 0 2  
311 MIR = 0  
312  
313 Registers:  
314 ACC = 2  
315 PSIAR = 16  
316 SAR = 152  
317 SDR = 2  
318 TMPR = 152  
319 CSIAR = 0  
320 IR = 40 152  
321 MIR = 0
```

```
322
323 Registers:
324 ACC = 0
325 PSIAR = 17
326 SAR = 16
327 SDR = 0
328 TMPR = 152
329 CSIAR = 0
330 IR = 0 0
331 MIR = 0
332
333 Registers:
334 ACC = 42
335 PSIAR = 18
336 SAR = 150
337 SDR = 42
338 TMPR = 42
339 CSIAR = 0
340 IR = 10 150
341 MIR = 0
342
343 Context Switch occurring to Job ID 3
344 Now running Job ID 5
345 Registers:
346 ACC = 30
347 PSIAR = 27
348 SAR = 26
349 SDR = 30
350 TMPR = 119
351 CSIAR = 0
352 IR = 0 30
353 MIR = 0
354
355 Registers:
356 ACC = 80
357 PSIAR = 28
358 SAR = 121
359 SDR = 50
360 TMPR = 50
361 CSIAR = 0
362 IR = 10 121
```

```
363 MIR = 0
364
365 Registers:
366 ACC = 80
367 PSIAR = 29
368 SAR = 120
369 SDR = 80
370 TMPR = 120
371 CSIAR = 0
372 IR = 40 120
373 MIR = 0
374
375 Registers:
376 ACC = 50
377 PSIAR = 30
378 SAR = 121
379 SDR = 50
380 TMPR = 121
381 CSIAR = 0
382 IR = 30 121
383 MIR = 0
384
385 Context Switch occurring to Job ID 5
386 Now running Job ID 1
387 Registers:
388 ACC = 60
389 PSIAR = 45
390 SAR = 44
391 SDR = 60
392 TMPR = 101
393 CSIAR = 0
394 IR = 0 60
395 MIR = 0
396
397 Registers:
398 ACC = 60
399 PSIAR = 46
400 SAR = 102
401 SDR = 60
402 TMPR = 102
403 CSIAR = 0
```

```
404 IR = 40 102
405 MIR = 0
406
407 Registers:
408 ACC = 0
409 PSIAR = 47
410 SAR = 46
411 SDR = 0
412 TMPR = 102
413 CSIAR = 0
414 IR = 0 0
415 MIR = 0
416
417 Registers:
418 ACC = 40
419 PSIAR = 48
420 SAR = 100
421 SDR = 40
422 TMPR = 40
423 CSIAR = 0
424 IR = 10 100
425 MIR = 0
426
427 Context Switch occurring to Job ID 1
428 Now running Job ID 6
429 Registers:
430 ACC = 89
431 PSIAR = 57
432 SAR = 56
433 SDR = 89
434 TMPR = 441
435 CSIAR = 0
436 IR = 0 89
437 MIR = 0
438
439 Registers:
440 ACC = 89
441 PSIAR = 58
442 SAR = 442
443 SDR = 89
444 TMPR = 442
```

```
445 CSIAR = 0
446 IR = 40 442
447 MIR = 0
448
449 Registers:
450 ACC = 89
451 PSIAR = 59
452 SAR = 58
453 SDR = 0
454 TMPR = 89
455 CSIAR = 80
456 IR = 80 0
457 MIR = 0
458
459 Context Switch occurring to Job ID 6
460 Now running Job ID 4
461 Registers:
462 ACC = 100
463 PSIAR = 73
464 SAR = 175
465 SDR = 100
466 TMPR = 175
467 CSIAR = 0
468 IR = 30 175
469 MIR = 0
470
471 Context Switch occurring to Job ID 4
472 Now running Job ID 2
473 Registers:
474 ACC = 0
475 PSIAR = 6
476 SAR = 201
477 SDR = 50
478 TMPR = 50
479 CSIAR = 0
480 IR = 20 201
481 MIR = 0
482
483 Registers:
484 ACC = 0
485 PSIAR = 8
```

```
486 SAR = 6
487 SDR = 2
488 TMPR = 50
489 CSIAR = 0
490 IR = 60 2
491 MIR = 0
492
493 Registers:
494 ACC = 0
495 PSIAR = 9
496 SAR = 203
497 SDR = 0
498 TMPR = 203
499 CSIAR = 0
500 IR = 40 203
501 MIR = 0
502
503 Registers:
504 ACC = 0
505 PSIAR = 9
506 SAR = 9
507 SDR = 0
508 TMPR = 203
509 CSIAR = 70
510 IR = 70 0
511 MIR = 0
512
513 End of Job ID 2
514
515 Now running Job ID 3
516 Registers:
517 ACC = 48
518 PSIAR = 19
519 SAR = 151
520 SDR = 6
521 TMPR = 6
522 CSIAR = 0
523 IR = 10 151
524 MIR = 0
525
526 Registers:
```

```
527 ACC = 50
528 PSIAR = 20
529 SAR = 152
530 SDR = 2
531 TMPR = 2
532 CSIAR = 0
533 IR = 10 152
534 MIR = 0
535
536 Registers:
537 ACC = 50
538 PSIAR = 21
539 SAR = 153
540 SDR = 50
541 TMPR = 153
542 CSIAR = 0
543 IR = 40 153
544 MIR = 0
545
546 Registers:
547 ACC = 50
548 PSIAR = 21
549 SAR = 21
550 SDR = 0
551 TMPR = 153
552 CSIAR = 70
553 IR = 70 0
554 MIR = 0
555
556 End of Job ID 3
557
558 Now running Job ID 5
559 Registers:
560 ACC = 50
561 PSIAR = 31
562 SAR = 118
563 SDR = 50
564 TMPR = 118
565 CSIAR = 0
566 IR = 40 118
567 MIR = 0
```

```
568
569 Registers:
570 ACC = 50
571 PSIAR = 32
572 SAR = 118
573 SDR = 50
574 TMPR = 118
575 CSIAR = 0
576 IR = 30 118
577 MIR = 0
578
579 Registers:
580 ACC = 52
581 PSIAR = 33
582 SAR = 119
583 SDR = 2
584 TMPR = 2
585 CSIAR = 0
586 IR = 10 119
587 MIR = 0
588
589 Registers:
590 ACC = 52
591 PSIAR = 34
592 SAR = 118
593 SDR = 52
594 TMPR = 118
595 CSIAR = 0
596 IR = 40 118
597 MIR = 0
598
599 Context Switch occurring to Job ID 5
600 Now running Job ID 1
601 Registers:
602 ACC = 90
603 PSIAR = 49
604 SAR = 101
605 SDR = 50
606 TMPR = 50
607 CSIAR = 0
608 IR = 10 101
```

```
609 MIR = 0
610
611 Registers:
612 ACC = 150
613 PSIAR = 50
614 SAR = 102
615 SDR = 60
616 TMPR = 60
617 CSIAR = 0
618 IR = 10 102
619 MIR = 0
620
621 Registers:
622 ACC = 150
623 PSIAR = 51
624 SAR = 103
625 SDR = 150
626 TMPR = 103
627 CSIAR = 0
628 IR = 40 103
629 MIR = 0
630
631 Registers:
632 ACC = 150
633 PSIAR = 51
634 SAR = 51
635 SDR = 0
636 TMPR = 103
637 CSIAR = 70
638 IR = 70 0
639 MIR = 0
640
641 End of Job ID 1
642
643 Now running Job ID 6
644 Registers:
645 ACC = 288
646 PSIAR = 60
647 SAR = 59
648 SDR = 288
649 TMPR = 89
```

```
650 CSIAR = 0
651 IR = 0 288
652 MIR = 0
653
654 Registers:
655 ACC = 288
656 PSIAR = 61
657 SAR = 443
658 SDR = 288
659 TMPR = 443
660 CSIAR = 0
661 IR = 40 443
662 MIR = 0
663
664 Registers:
665 ACC = 0
666 PSIAR = 62
667 SAR = 61
668 SDR = 0
669 TMPR = 443
670 CSIAR = 0
671 IR = 0 0
672 MIR = 0
673
674 Registers:
675 ACC = 66
676 PSIAR = 63
677 SAR = 440
678 SDR = 66
679 TMPR = 66
680 CSIAR = 0
681 IR = 10 440
682 MIR = 0
683
684 Context Switch occurring to Job ID 6
685 Now running Job ID 4
686 Registers:
687 ACC = 99
688 PSIAR = 74
689 SAR = 176
690 SDR = 1
```

```
691 TMPR = 1
692 CSiar = 0
693 IR = 20 176
694 MIR = 0
695
696 Registers:
697 ACC = 99
698 PSiar = 75
699 SAR = 74
700 SDR = 2
701 TMPR = 99
702 CSiar = 0
703 IR = 60 2
704 MIR = 0
705
706 Registers:
707 ACC = 99
708 PSiar = 73
709 SAR = 75
710 SDR = -2
711 TMPR = 99
712 CSiar = 0
713 IR = 50 -2
714 MIR = 0
715
716 Registers:
717 ACC = 98
718 PSiar = 74
719 SAR = 176
720 SDR = 1
721 TMPR = 1
722 CSiar = 0
723 IR = 20 176
724 MIR = 0
725
726 Context Switch occurring to Job ID 4
727 Now running Job ID 5
728 Registers:
729 ACC = -28
730 PSiar = 35
731 SAR = 120
```

```
732 SDR = 80
733 TMPR = 80
734 CSiar = 0
735 IR = 20 120
736 MIR = 0
737
738 Registers:
739 ACC = -28
740 PSiar = 36
741 SAR = 35
742 SDR = 2
743 TMPR = -28
744 CSiar = 0
745 IR = 60 2
746 MIR = 0
747
748 Registers:
749 ACC = -28
750 PSiar = 31
751 SAR = 36
752 SDR = -5
753 TMPR = -28
754 CSiar = 0
755 IR = 50 -5
756 MIR = 0
757
758 Registers:
759 ACC = 52
760 PSiar = 32
761 SAR = 118
762 SDR = 52
763 TMPR = 118
764 CSiar = 0
765 IR = 30 118
766 MIR = 0
767
768 Context Switch occurring to Job ID 5
769 Now running Job ID 6
770 Registers:
771 ACC = 253
772 PSiar = 64
```

```
773 SAR = 441
774 SDR = 187
775 TMPR = 187
776 CSiar = 0
777 IR = 10 441
778 MIR = 0
779
780 Registers:
781 ACC = 342
782 PSiar = 65
783 SAR = 442
784 SDR = 89
785 TMPR = 89
786 CSiar = 0
787 IR = 10 442
788 MIR = 0
789
790 Registers:
791 ACC = 630
792 PSiar = 66
793 SAR = 443
794 SDR = 288
795 TMPR = 288
796 CSiar = 0
797 IR = 10 443
798 MIR = 0
799
800 Registers:
801 ACC = 630
802 PSiar = 67
803 SAR = 444
804 SDR = 630
805 TMPR = 444
806 CSiar = 0
807 IR = 40 444
808 MIR = 0
809
810 Context Switch occurring to Job ID 6
811 Now running Job ID 4
812 Registers:
813 ACC = 98
```

```
814 PSIAR = 75
815 SAR = 74
816 SDR = 2
817 TMPR = 98
818 CSIAR = 0
819 IR = 60 2
820 MIR = 0
821
822 Registers:
823 ACC = 98
824 PSIAR = 73
825 SAR = 75
826 SDR = -2
827 TMPR = 98
828 CSIAR = 0
829 IR = 50 -2
830 MIR = 0
831
832 Registers:
833 ACC = 97
834 PSIAR = 74
835 SAR = 176
836 SDR = 1
837 TMPR = 1
838 CSIAR = 0
839 IR = 20 176
840 MIR = 0
841
842 Registers:
843 ACC = 97
844 PSIAR = 75
845 SAR = 74
846 SDR = 2
847 TMPR = 97
848 CSIAR = 0
849 IR = 60 2
850 MIR = 0
851
852 Context Switch occurring to Job ID 4
853 Now running Job ID 5
854 Registers:
```

```
855 ACC = 54
856 PSIAR = 33
857 SAR = 119
858 SDR = 2
859 TMPR = 2
860 CSIAR = 0
861 IR = 10 119
862 MIR = 0
863
864 Registers:
865 ACC = 54
866 PSIAR = 34
867 SAR = 118
868 SDR = 54
869 TMPR = 118
870 CSIAR = 0
871 IR = 40 118
872 MIR = 0
873
874 Registers:
875 ACC = -26
876 PSIAR = 35
877 SAR = 120
878 SDR = 80
879 TMPR = 80
880 CSIAR = 0
881 IR = 20 120
882 MIR = 0
883
884 Registers:
885 ACC = -26
886 PSIAR = 36
887 SAR = 35
888 SDR = 2
889 TMPR = -26
890 CSIAR = 0
891 IR = 60 2
892 MIR = 0
893
894 Context Switch occurring to Job ID 5
895 Now running Job ID 6
```

```
896 Registers:  
897 ACC = 630  
898 PSIAR = 67  
899 SAR = 67  
900 SDR = 0  
901 TMPR = 444  
902 CSIAR = 70  
903 IR = 70 0  
904 MIR = 0  
905  
906 End of Job ID 6  
907  
908 Now running Job ID 4  
909 Registers:  
910 ACC = 97  
911 PSIAR = 73  
912 SAR = 75  
913 SDR = -2  
914 TMPR = 97  
915 CSIAR = 0  
916 IR = 50 -2  
917 MIR = 0  
918  
919 Registers:  
920 ACC = 96  
921 PSIAR = 74  
922 SAR = 176  
923 SDR = 1  
924 TMPR = 1  
925 CSIAR = 0  
926 IR = 20 176  
927 MIR = 0  
928  
929 Registers:  
930 ACC = 96  
931 PSIAR = 75  
932 SAR = 74  
933 SDR = 2  
934 TMPR = 96  
935 CSIAR = 0  
936 IR = 60 2
```

```
937 MIR = 0
938
939 Context Switch occurring to Job ID 4
940 Now running Job ID 5
941 Registers:
942 ACC = -26
943 PSIAR = 31
944 SAR = 36
945 SDR = -5
946 TMPR = -26
947 CSIAR = 0
948 IR = 50 -5
949 MIR = 0
950
951 Registers:
952 ACC = 54
953 PSIAR = 32
954 SAR = 118
955 SDR = 54
956 TMPR = 118
957 CSIAR = 0
958 IR = 30 118
959 MIR = 0
960
961 Registers:
962 ACC = 56
963 PSIAR = 33
964 SAR = 119
965 SDR = 2
966 TMPR = 2
967 CSIAR = 0
968 IR = 10 119
969 MIR = 0
970
971 Registers:
972 ACC = 56
973 PSIAR = 34
974 SAR = 118
975 SDR = 56
976 TMPR = 118
977 CSIAR = 0
```

```
978 IR = 40 118
979 MIR = 0
980
981 Context Switch occurring to Job ID 5
982 Now running Job ID 4
983 Registers:
984 ACC = 96
985 PSIAR = 73
986 SAR = 75
987 SDR = -2
988 TMPR = 96
989 CSIAR = 0
990 IR = 50 -2
991 MIR = 0
992
993 Registers:
994 ACC = 95
995 PSIAR = 74
996 SAR = 176
997 SDR = 1
998 TMPR = 1
999 CSIAR = 0
1000 IR = 20 176
1001 MIR = 0
1002
1003 Registers:
1004 ACC = 95
1005 PSIAR = 75
1006 SAR = 74
1007 SDR = 2
1008 TMPR = 95
1009 CSIAR = 0
1010 IR = 60 2
1011 MIR = 0
1012
1013 Registers:
1014 ACC = 95
1015 PSIAR = 73
1016 SAR = 75
1017 SDR = -2
1018 TMPR = 95
```

```
1019 CSIAR = 0
1020 IR = 50 -2
1021 MIR = 0
1022
1023 Context Switch occurring to Job ID 4
1024 Now running Job ID 5
1025 Registers:
1026 ACC = -24
1027 PSIAR = 35
1028 SAR = 120
1029 SDR = 80
1030 TMPR = 80
1031 CSIAR = 0
1032 IR = 20 120
1033 MIR = 0
1034
1035 Registers:
1036 ACC = -24
1037 PSIAR = 36
1038 SAR = 35
1039 SDR = 2
1040 TMPR = -24
1041 CSIAR = 0
1042 IR = 60 2
1043 MIR = 0
1044
1045 Registers:
1046 ACC = -24
1047 PSIAR = 31
1048 SAR = 36
1049 SDR = -5
1050 TMPR = -24
1051 CSIAR = 0
1052 IR = 50 -5
1053 MIR = 0
1054
1055 Registers:
1056 ACC = 56
1057 PSIAR = 32
1058 SAR = 118
1059 SDR = 56
```

```
1060 TMPR = 118
1061 CSIAR = 0
1062 IR = 30 118
1063 MIR = 0
1064
1065 Context Switch occurring to Job ID 5
1066 Now running Job ID 4
1067 Registers:
1068 ACC = 94
1069 PSIAR = 74
1070 SAR = 176
1071 SDR = 1
1072 TMPR = 1
1073 CSIAR = 0
1074 IR = 20 176
1075 MIR = 0
1076
1077 Registers:
1078 ACC = 94
1079 PSIAR = 75
1080 SAR = 74
1081 SDR = 2
1082 TMPR = 94
1083 CSIAR = 0
1084 IR = 60 2
1085 MIR = 0
1086
1087 Registers:
1088 ACC = 94
1089 PSIAR = 73
1090 SAR = 75
1091 SDR = -2
1092 TMPR = 94
1093 CSIAR = 0
1094 IR = 50 -2
1095 MIR = 0
1096
1097 Registers:
1098 ACC = 93
1099 PSIAR = 74
1100 SAR = 176
```

```
1101 SDR = 1
1102 Tmpr = 1
1103 CSiar = 0
1104 IR = 20 176
1105 MIR = 0
1106
1107 Context Switch occurring to Job ID 4
1108 Now running Job ID 5
1109 Registers:
1110 ACC = 58
1111 PSiar = 33
1112 SAR = 119
1113 SDR = 2
1114 Tmpr = 2
1115 CSiar = 0
1116 IR = 10 119
1117 MIR = 0
1118
1119 Registers:
1120 ACC = 58
1121 PSiar = 34
1122 SAR = 118
1123 SDR = 58
1124 Tmpr = 118
1125 CSiar = 0
1126 IR = 40 118
1127 MIR = 0
1128
1129 Registers:
1130 ACC = -22
1131 PSiar = 35
1132 SAR = 120
1133 SDR = 80
1134 Tmpr = 80
1135 CSiar = 0
1136 IR = 20 120
1137 MIR = 0
1138
1139 Registers:
1140 ACC = -22
1141 PSiar = 36
```

```
1142 SAR = 35
1143 SDR = 2
1144 Tmpr = -22
1145 CSiar = 0
1146 IR = 60 2
1147 MIR = 0
1148
1149 Context Switch occurring to Job ID 5
1150 Now running Job ID 4
1151 Registers:
1152 ACC = 93
1153 PSiar = 75
1154 SAR = 74
1155 SDR = 2
1156 Tmpr = 93
1157 CSiar = 0
1158 IR = 60 2
1159 MIR = 0
1160
1161 Registers:
1162 ACC = 93
1163 PSiar = 73
1164 SAR = 75
1165 SDR = -2
1166 Tmpr = 93
1167 CSiar = 0
1168 IR = 50 -2
1169 MIR = 0
1170
1171 Registers:
1172 ACC = 92
1173 PSiar = 74
1174 SAR = 176
1175 SDR = 1
1176 Tmpr = 1
1177 CSiar = 0
1178 IR = 20 176
1179 MIR = 0
1180
1181 Registers:
1182 ACC = 92
```

```
1183 PSIAR = 75
1184 SAR = 74
1185 SDR = 2
1186 Tmpr = 92
1187 CSIAR = 0
1188 IR = 60 2
1189 MIR = 0
1190
1191 Context Switch occurring to Job ID 4
1192 Now running Job ID 5
1193 Registers:
1194 ACC = -22
1195 PSIAR = 31
1196 SAR = 36
1197 SDR = -5
1198 Tmpr = -22
1199 CSIAR = 0
1200 IR = 50 -5
1201 MIR = 0
1202
1203 Registers:
1204 ACC = 58
1205 PSIAR = 32
1206 SAR = 118
1207 SDR = 58
1208 Tmpr = 118
1209 CSIAR = 0
1210 IR = 30 118
1211 MIR = 0
1212
1213 Registers:
1214 ACC = 60
1215 PSIAR = 33
1216 SAR = 119
1217 SDR = 2
1218 Tmpr = 2
1219 CSIAR = 0
1220 IR = 10 119
1221 MIR = 0
1222
1223 Registers:
```

```
1224 ACC = 60
1225 PSIAR = 34
1226 SAR = 118
1227 SDR = 60
1228 Tmpr = 118
1229 CSiar = 0
1230 IR = 40 118
1231 MIR = 0
1232
1233 Context Switch occurring to Job ID 5
1234 Now running Job ID 4
1235 Registers:
1236 ACC = 92
1237 PSIAR = 73
1238 SAR = 75
1239 SDR = -2
1240 Tmpr = 92
1241 CSiar = 0
1242 IR = 50 -2
1243 MIR = 0
1244
1245 Registers:
1246 ACC = 91
1247 PSIAR = 74
1248 SAR = 176
1249 SDR = 1
1250 Tmpr = 1
1251 CSiar = 0
1252 IR = 20 176
1253 MIR = 0
1254
1255 Registers:
1256 ACC = 91
1257 PSIAR = 75
1258 SAR = 74
1259 SDR = 2
1260 Tmpr = 91
1261 CSiar = 0
1262 IR = 60 2
1263 MIR = 0
1264
```

```
1265 Registers:  
1266 ACC = 91  
1267 PSIAR = 73  
1268 SAR = 75  
1269 SDR = -2  
1270 Tmpr = 91  
1271 CSiar = 0  
1272 IR = 50 -2  
1273 MIR = 0  
1274  
1275 Context Switch occurring to Job ID 4  
1276 Now running Job ID 5  
1277 Registers:  
1278 ACC = -20  
1279 PSIAR = 35  
1280 SAR = 120  
1281 SDR = 80  
1282 Tmpr = 80  
1283 CSiar = 0  
1284 IR = 20 120  
1285 MIR = 0  
1286  
1287 Registers:  
1288 ACC = -20  
1289 PSIAR = 36  
1290 SAR = 35  
1291 SDR = 2  
1292 Tmpr = -20  
1293 CSiar = 0  
1294 IR = 60 2  
1295 MIR = 0  
1296  
1297 Registers:  
1298 ACC = -20  
1299 PSIAR = 31  
1300 SAR = 36  
1301 SDR = -5  
1302 Tmpr = -20  
1303 CSiar = 0  
1304 IR = 50 -5  
1305 MIR = 0
```

```
1306
1307 Registers:
1308 ACC = 60
1309 PSIAR = 32
1310 SAR = 118
1311 SDR = 60
1312 Tmpr = 118
1313 CSIAR = 0
1314 IR = 30 118
1315 MIR = 0
1316
1317 Context Switch occurring to Job ID 5
1318 Now running Job ID 4
1319 Registers:
1320 ACC = 90
1321 PSIAR = 74
1322 SAR = 176
1323 SDR = 1
1324 Tmpr = 1
1325 CSIAR = 0
1326 IR = 20 176
1327 MIR = 0
1328
1329 Registers:
1330 ACC = 90
1331 PSIAR = 75
1332 SAR = 74
1333 SDR = 2
1334 Tmpr = 90
1335 CSIAR = 0
1336 IR = 60 2
1337 MIR = 0
1338
1339 Registers:
1340 ACC = 90
1341 PSIAR = 73
1342 SAR = 75
1343 SDR = -2
1344 Tmpr = 90
1345 CSIAR = 0
1346 IR = 50 -2
```

```
1347 MIR = 0
1348
1349 Registers:
1350 ACC = 89
1351 PSIAR = 74
1352 SAR = 176
1353 SDR = 1
1354 Tmpr = 1
1355 CSIAR = 0
1356 IR = 20 176
1357 MIR = 0
1358
1359 Context Switch occurring to Job ID 4
1360 Now running Job ID 5
1361 Registers:
1362 ACC = 62
1363 PSIAR = 33
1364 SAR = 119
1365 SDR = 2
1366 Tmpr = 2
1367 CSIAR = 0
1368 IR = 10 119
1369 MIR = 0
1370
1371 Registers:
1372 ACC = 62
1373 PSIAR = 34
1374 SAR = 118
1375 SDR = 62
1376 Tmpr = 118
1377 CSIAR = 0
1378 IR = 40 118
1379 MIR = 0
1380
1381 Registers:
1382 ACC = -18
1383 PSIAR = 35
1384 SAR = 120
1385 SDR = 80
1386 Tmpr = 80
1387 CSIAR = 0
```

```
1388 IR = 20 120
1389 MIR = 0
1390
1391 Registers:
1392 ACC = -18
1393 PSIAR = 36
1394 SAR = 35
1395 SDR = 2
1396 Tmpr = -18
1397 CSIAR = 0
1398 IR = 60 2
1399 MIR = 0
1400
1401 Context Switch occurring to Job ID 5
1402 Now running Job ID 4
1403 Registers:
1404 ACC = 89
1405 PSIAR = 75
1406 SAR = 74
1407 SDR = 2
1408 Tmpr = 89
1409 CSIAR = 0
1410 IR = 60 2
1411 MIR = 0
1412
1413 Registers:
1414 ACC = 89
1415 PSIAR = 73
1416 SAR = 75
1417 SDR = -2
1418 Tmpr = 89
1419 CSIAR = 0
1420 IR = 50 -2
1421 MIR = 0
1422
1423 Registers:
1424 ACC = 88
1425 PSIAR = 74
1426 SAR = 176
1427 SDR = 1
1428 Tmpr = 1
```

```
1429 CSIAR = 0
1430 IR = 20 176
1431 MIR = 0
1432
1433 Registers:
1434 ACC = 88
1435 PSIAR = 75
1436 SAR = 74
1437 SDR = 2
1438 Tmpr = 88
1439 CSIAR = 0
1440 IR = 60 2
1441 MIR = 0
1442
1443 Context Switch occurring to Job ID 4
1444 Now running Job ID 5
1445 Registers:
1446 ACC = -18
1447 PSIAR = 31
1448 SAR = 36
1449 SDR = -5
1450 Tmpr = -18
1451 CSIAR = 0
1452 IR = 50 -5
1453 MIR = 0
1454
1455 Registers:
1456 ACC = 62
1457 PSIAR = 32
1458 SAR = 118
1459 SDR = 62
1460 Tmpr = 118
1461 CSIAR = 0
1462 IR = 30 118
1463 MIR = 0
1464
1465 Registers:
1466 ACC = 64
1467 PSIAR = 33
1468 SAR = 119
1469 SDR = 2
```

```
1470 TMPR = 2
1471 CSIAR = 0
1472 IR = 10 119
1473 MIR = 0
1474
1475 Registers:
1476 ACC = 64
1477 PSIAR = 34
1478 SAR = 118
1479 SDR = 64
1480 TMPR = 118
1481 CSIAR = 0
1482 IR = 40 118
1483 MIR = 0
1484
1485 Context Switch occurring to Job ID 5
1486 Now running Job ID 4
1487 Registers:
1488 ACC = 88
1489 PSIAR = 73
1490 SAR = 75
1491 SDR = -2
1492 TMPR = 88
1493 CSIAR = 0
1494 IR = 50 -2
1495 MIR = 0
1496
1497 Registers:
1498 ACC = 87
1499 PSIAR = 74
1500 SAR = 176
1501 SDR = 1
1502 TMPR = 1
1503 CSIAR = 0
1504 IR = 20 176
1505 MIR = 0
1506
1507 Registers:
1508 ACC = 87
1509 PSIAR = 75
1510 SAR = 74
```

```
1511 SDR = 2
1512 Tmpr = 87
1513 CSiar = 0
1514 IR = 60 2
1515 MIR = 0
1516
1517 Registers:
1518 ACC = 87
1519 PSiar = 73
1520 SAR = 75
1521 SDR = -2
1522 Tmpr = 87
1523 CSiar = 0
1524 IR = 50 -2
1525 MIR = 0
1526
1527 Context Switch occurring to Job ID 4
1528 Now running Job ID 5
1529 Registers:
1530 ACC = -16
1531 PSiar = 35
1532 SAR = 120
1533 SDR = 80
1534 Tmpr = 80
1535 CSiar = 0
1536 IR = 20 120
1537 MIR = 0
1538
1539 Registers:
1540 ACC = -16
1541 PSiar = 36
1542 SAR = 35
1543 SDR = 2
1544 Tmpr = -16
1545 CSiar = 0
1546 IR = 60 2
1547 MIR = 0
1548
1549 Registers:
1550 ACC = -16
1551 PSiar = 31
```

```
1552 SAR = 36
1553 SDR = -5
1554 Tmpr = -16
1555 CSiar = 0
1556 IR = 50 -5
1557 MIR = 0
1558
1559 Registers:
1560 ACC = 64
1561 PSiar = 32
1562 SAR = 118
1563 SDR = 64
1564 Tmpr = 118
1565 CSiar = 0
1566 IR = 30 118
1567 MIR = 0
1568
1569 Context Switch occurring to Job ID 5
1570 Now running Job ID 4
1571 Registers:
1572 ACC = 86
1573 PSiar = 74
1574 SAR = 176
1575 SDR = 1
1576 Tmpr = 1
1577 CSiar = 0
1578 IR = 20 176
1579 MIR = 0
1580
1581 Registers:
1582 ACC = 86
1583 PSiar = 75
1584 SAR = 74
1585 SDR = 2
1586 Tmpr = 86
1587 CSiar = 0
1588 IR = 60 2
1589 MIR = 0
1590
1591 Registers:
1592 ACC = 86
```

```
1593 PSIAR = 73
1594 SAR = 75
1595 SDR = -2
1596 Tmpr = 86
1597 CSIAR = 0
1598 IR = 50 -2
1599 MIR = 0
1600
1601 Registers:
1602 ACC = 85
1603 PSIAR = 74
1604 SAR = 176
1605 SDR = 1
1606 Tmpr = 1
1607 CSIAR = 0
1608 IR = 20 176
1609 MIR = 0
1610
1611 Context Switch occurring to Job ID 4
1612 Now running Job ID 5
1613 Registers:
1614 ACC = 66
1615 PSIAR = 33
1616 SAR = 119
1617 SDR = 2
1618 Tmpr = 2
1619 CSIAR = 0
1620 IR = 10 119
1621 MIR = 0
1622
1623 Registers:
1624 ACC = 66
1625 PSIAR = 34
1626 SAR = 118
1627 SDR = 66
1628 Tmpr = 118
1629 CSIAR = 0
1630 IR = 40 118
1631 MIR = 0
1632
1633 Registers:
```

```
1634 ACC = -14
1635 PSIAR = 35
1636 SAR = 120
1637 SDR = 80
1638 Tmpr = 80
1639 CSiar = 0
1640 IR = 20 120
1641 MIR = 0
1642
1643 Registers:
1644 ACC = -14
1645 PSIAR = 36
1646 SAR = 35
1647 SDR = 2
1648 Tmpr = -14
1649 CSiar = 0
1650 IR = 60 2
1651 MIR = 0
1652
1653 Context Switch occurring to Job ID 5
1654 Now running Job ID 4
1655 Registers:
1656 ACC = 85
1657 PSIAR = 75
1658 SAR = 74
1659 SDR = 2
1660 Tmpr = 85
1661 CSiar = 0
1662 IR = 60 2
1663 MIR = 0
1664
1665 Registers:
1666 ACC = 85
1667 PSIAR = 73
1668 SAR = 75
1669 SDR = -2
1670 Tmpr = 85
1671 CSiar = 0
1672 IR = 50 -2
1673 MIR = 0
1674
```

```
1675 Registers:  
1676 ACC = 84  
1677 PSIAR = 74  
1678 SAR = 176  
1679 SDR = 1  
1680 Tmpr = 1  
1681 CSiar = 0  
1682 IR = 20 176  
1683 MIR = 0  
1684  
1685 Registers:  
1686 ACC = 84  
1687 PSIAR = 75  
1688 SAR = 74  
1689 SDR = 2  
1690 Tmpr = 84  
1691 CSiar = 0  
1692 IR = 60 2  
1693 MIR = 0  
1694  
1695 Context Switch occurring to Job ID 4  
1696 Now running Job ID 5  
1697 Registers:  
1698 ACC = -14  
1699 PSIAR = 31  
1700 SAR = 36  
1701 SDR = -5  
1702 Tmpr = -14  
1703 CSiar = 0  
1704 IR = 50 -5  
1705 MIR = 0  
1706  
1707 Registers:  
1708 ACC = 66  
1709 PSIAR = 32  
1710 SAR = 118  
1711 SDR = 66  
1712 Tmpr = 118  
1713 CSiar = 0  
1714 IR = 30 118  
1715 MIR = 0
```

```
1716
1717 Registers:
1718 ACC = 68
1719 PSIAR = 33
1720 SAR = 119
1721 SDR = 2
1722 Tmpr = 2
1723 CSiar = 0
1724 IR = 10 119
1725 MIR = 0
1726
1727 Registers:
1728 ACC = 68
1729 PSIAR = 34
1730 SAR = 118
1731 SDR = 68
1732 Tmpr = 118
1733 CSiar = 0
1734 IR = 40 118
1735 MIR = 0
1736
1737 Context Switch occurring to Job ID 5
1738 Now running Job ID 4
1739 Registers:
1740 ACC = 84
1741 PSIAR = 73
1742 SAR = 75
1743 SDR = -2
1744 Tmpr = 84
1745 CSiar = 0
1746 IR = 50 -2
1747 MIR = 0
1748
1749 Registers:
1750 ACC = 83
1751 PSIAR = 74
1752 SAR = 176
1753 SDR = 1
1754 Tmpr = 1
1755 CSiar = 0
1756 IR = 20 176
```

```
1757 MIR = 0
1758
1759 Registers:
1760 ACC = 83
1761 PSIAR = 75
1762 SAR = 74
1763 SDR = 2
1764 Tmpr = 83
1765 CSIAR = 0
1766 IR = 60 2
1767 MIR = 0
1768
1769 Registers:
1770 ACC = 83
1771 PSIAR = 73
1772 SAR = 75
1773 SDR = -2
1774 Tmpr = 83
1775 CSIAR = 0
1776 IR = 50 -2
1777 MIR = 0
1778
1779 Context Switch occurring to Job ID 4
1780 Now running Job ID 5
1781 Registers:
1782 ACC = -12
1783 PSIAR = 35
1784 SAR = 120
1785 SDR = 80
1786 Tmpr = 80
1787 CSIAR = 0
1788 IR = 20 120
1789 MIR = 0
1790
1791 Registers:
1792 ACC = -12
1793 PSIAR = 36
1794 SAR = 35
1795 SDR = 2
1796 Tmpr = -12
1797 CSIAR = 0
```

```
1798 IR = 60 2
1799 MIR = 0
1800
1801 Registers:
1802 ACC = -12
1803 PSIAR = 31
1804 SAR = 36
1805 SDR = -5
1806 Tmpr = -12
1807 CSIAR = 0
1808 IR = 50 -5
1809 MIR = 0
1810
1811 Registers:
1812 ACC = 68
1813 PSIAR = 32
1814 SAR = 118
1815 SDR = 68
1816 Tmpr = 118
1817 CSIAR = 0
1818 IR = 30 118
1819 MIR = 0
1820
1821 Context Switch occurring to Job ID 5
1822 Now running Job ID 4
1823 Registers:
1824 ACC = 82
1825 PSIAR = 74
1826 SAR = 176
1827 SDR = 1
1828 Tmpr = 1
1829 CSIAR = 0
1830 IR = 20 176
1831 MIR = 0
1832
1833 Registers:
1834 ACC = 82
1835 PSIAR = 75
1836 SAR = 74
1837 SDR = 2
1838 Tmpr = 82
```

```
1839 CSIAR = 0
1840 IR = 60  2
1841 MIR = 0
1842
1843 Registers:
1844 ACC = 82
1845 PSIAR = 73
1846 SAR = 75
1847 SDR = -2
1848 Tmpr = 82
1849 CSIAR = 0
1850 IR = 50  -2
1851 MIR = 0
1852
1853 Registers:
1854 ACC = 81
1855 PSIAR = 74
1856 SAR = 176
1857 SDR = 1
1858 Tmpr = 1
1859 CSIAR = 0
1860 IR = 20  176
1861 MIR = 0
1862
1863 Context Switch occurring to Job ID 4
1864 Now running Job ID 5
1865 Registers:
1866 ACC = 70
1867 PSIAR = 33
1868 SAR = 119
1869 SDR = 2
1870 Tmpr = 2
1871 CSIAR = 0
1872 IR = 10  119
1873 MIR = 0
1874
1875 Registers:
1876 ACC = 70
1877 PSIAR = 34
1878 SAR = 118
1879 SDR = 70
```

```
1880 TMPR = 118
1881 CSIAR = 0
1882 IR = 40 118
1883 MIR = 0
1884
1885 Registers:
1886 ACC = -10
1887 PSIAR = 35
1888 SAR = 120
1889 SDR = 80
1890 TMPR = 80
1891 CSIAR = 0
1892 IR = 20 120
1893 MIR = 0
1894
1895 Registers:
1896 ACC = -10
1897 PSIAR = 36
1898 SAR = 35
1899 SDR = 2
1900 TMPR = -10
1901 CSIAR = 0
1902 IR = 60 2
1903 MIR = 0
1904
1905 Context Switch occurring to Job ID 5
1906 Now running Job ID 4
1907 Registers:
1908 ACC = 81
1909 PSIAR = 75
1910 SAR = 74
1911 SDR = 2
1912 TMPR = 81
1913 CSIAR = 0
1914 IR = 60 2
1915 MIR = 0
1916
1917 Registers:
1918 ACC = 81
1919 PSIAR = 73
1920 SAR = 75
```

```
1921 SDR = -2
1922 Tmpr = 81
1923 CSiar = 0
1924 IR = 50 -2
1925 MIR = 0
1926
1927 Registers:
1928 ACC = 80
1929 PSiar = 74
1930 SAR = 176
1931 SDR = 1
1932 Tmpr = 1
1933 CSiar = 0
1934 IR = 20 176
1935 MIR = 0
1936
1937 Registers:
1938 ACC = 80
1939 PSiar = 75
1940 SAR = 74
1941 SDR = 2
1942 Tmpr = 80
1943 CSiar = 0
1944 IR = 60 2
1945 MIR = 0
1946
1947 Context Switch occurring to Job ID 4
1948 Now running Job ID 5
1949 Registers:
1950 ACC = -10
1951 PSiar = 31
1952 SAR = 36
1953 SDR = -5
1954 Tmpr = -10
1955 CSiar = 0
1956 IR = 50 -5
1957 MIR = 0
1958
1959 Registers:
1960 ACC = 70
1961 PSiar = 32
```

```
1962 SAR = 118
1963 SDR = 70
1964 Tmpr = 118
1965 CSiar = 0
1966 IR = 30 118
1967 MIR = 0
1968
1969 Registers:
1970 ACC = 72
1971 PSiar = 33
1972 SAR = 119
1973 SDR = 2
1974 Tmpr = 2
1975 CSiar = 0
1976 IR = 10 119
1977 MIR = 0
1978
1979 Registers:
1980 ACC = 72
1981 PSiar = 34
1982 SAR = 118
1983 SDR = 72
1984 Tmpr = 118
1985 CSiar = 0
1986 IR = 40 118
1987 MIR = 0
1988
1989 Context Switch occurring to Job ID 5
1990 Now running Job ID 4
1991 Registers:
1992 ACC = 80
1993 PSiar = 73
1994 SAR = 75
1995 SDR = -2
1996 Tmpr = 80
1997 CSiar = 0
1998 IR = 50 -2
1999 MIR = 0
2000
2001 Registers:
2002 ACC = 79
```

```
2003 PSIAR = 74
2004 SAR = 176
2005 SDR = 1
2006 Tmpr = 1
2007 CSiar = 0
2008 IR = 20 176
2009 MIR = 0
2010
2011 Registers:
2012 ACC = 79
2013 PSIAR = 75
2014 SAR = 74
2015 SDR = 2
2016 Tmpr = 79
2017 CSiar = 0
2018 IR = 60 2
2019 MIR = 0
2020
2021 Registers:
2022 ACC = 79
2023 PSIAR = 73
2024 SAR = 75
2025 SDR = -2
2026 Tmpr = 79
2027 CSiar = 0
2028 IR = 50 -2
2029 MIR = 0
2030
2031 Context Switch occurring to Job ID 4
2032 Now running Job ID 5
2033 Registers:
2034 ACC = -8
2035 PSIAR = 35
2036 SAR = 120
2037 SDR = 80
2038 Tmpr = 80
2039 CSiar = 0
2040 IR = 20 120
2041 MIR = 0
2042
2043 Registers:
```

```
2044 ACC = -8
2045 PSIAR = 36
2046 SAR = 35
2047 SDR = 2
2048 Tmpr = -8
2049 CSiar = 0
2050 IR = 60 2
2051 MIR = 0
2052
2053 Registers:
2054 ACC = -8
2055 PSIAR = 31
2056 SAR = 36
2057 SDR = -5
2058 Tmpr = -8
2059 CSiar = 0
2060 IR = 50 -5
2061 MIR = 0
2062
2063 Registers:
2064 ACC = 72
2065 PSIAR = 32
2066 SAR = 118
2067 SDR = 72
2068 Tmpr = 118
2069 CSiar = 0
2070 IR = 30 118
2071 MIR = 0
2072
2073 Context Switch occurring to Job ID 5
2074 Now running Job ID 4
2075 Registers:
2076 ACC = 78
2077 PSIAR = 74
2078 SAR = 176
2079 SDR = 1
2080 Tmpr = 1
2081 CSiar = 0
2082 IR = 20 176
2083 MIR = 0
2084
```

```
2085 Registers:  
2086 ACC = 78  
2087 PSIAR = 75  
2088 SAR = 74  
2089 SDR = 2  
2090 Tmpr = 78  
2091 CSiar = 0  
2092 IR = 60 2  
2093 MIR = 0  
2094  
2095 Registers:  
2096 ACC = 78  
2097 PSIAR = 73  
2098 SAR = 75  
2099 SDR = -2  
2100 Tmpr = 78  
2101 CSiar = 0  
2102 IR = 50 -2  
2103 MIR = 0  
2104  
2105 Registers:  
2106 ACC = 77  
2107 PSIAR = 74  
2108 SAR = 176  
2109 SDR = 1  
2110 Tmpr = 1  
2111 CSiar = 0  
2112 IR = 20 176  
2113 MIR = 0  
2114  
2115 Context Switch occurring to Job ID 4  
2116 Now running Job ID 5  
2117 Registers:  
2118 ACC = 74  
2119 PSIAR = 33  
2120 SAR = 119  
2121 SDR = 2  
2122 Tmpr = 2  
2123 CSiar = 0  
2124 IR = 10 119  
2125 MIR = 0
```

```
2126
2127 Registers:
2128 ACC = 74
2129 PSIAR = 34
2130 SAR = 118
2131 SDR = 74
2132 Tmpr = 118
2133 CSIAR = 0
2134 IR = 40 118
2135 MIR = 0
2136
2137 Registers:
2138 ACC = -6
2139 PSIAR = 35
2140 SAR = 120
2141 SDR = 80
2142 Tmpr = 80
2143 CSIAR = 0
2144 IR = 20 120
2145 MIR = 0
2146
2147 Registers:
2148 ACC = -6
2149 PSIAR = 36
2150 SAR = 35
2151 SDR = 2
2152 Tmpr = -6
2153 CSIAR = 0
2154 IR = 60 2
2155 MIR = 0
2156
2157 Context Switch occurring to Job ID 5
2158 Now running Job ID 4
2159 Registers:
2160 ACC = 77
2161 PSIAR = 75
2162 SAR = 74
2163 SDR = 2
2164 Tmpr = 77
2165 CSIAR = 0
2166 IR = 60 2
```

```
2167 MIR = 0
2168
2169 Registers:
2170 ACC = 77
2171 PSIAR = 73
2172 SAR = 75
2173 SDR = -2
2174 Tmpr = 77
2175 CSIAR = 0
2176 IR = 50 -2
2177 MIR = 0
2178
2179 Registers:
2180 ACC = 76
2181 PSIAR = 74
2182 SAR = 176
2183 SDR = 1
2184 Tmpr = 1
2185 CSIAR = 0
2186 IR = 20 176
2187 MIR = 0
2188
2189 Registers:
2190 ACC = 76
2191 PSIAR = 75
2192 SAR = 74
2193 SDR = 2
2194 Tmpr = 76
2195 CSIAR = 0
2196 IR = 60 2
2197 MIR = 0
2198
2199 Context Switch occurring to Job ID 4
2200 Now running Job ID 5
2201 Registers:
2202 ACC = -6
2203 PSIAR = 31
2204 SAR = 36
2205 SDR = -5
2206 Tmpr = -6
2207 CSIAR = 0
```

```
2208 IR = 50 -5
2209 MIR = 0
2210
2211 Registers:
2212 ACC = 74
2213 PSIAR = 32
2214 SAR = 118
2215 SDR = 74
2216 TMPR = 118
2217 CSIAR = 0
2218 IR = 30 118
2219 MIR = 0
2220
2221 Registers:
2222 ACC = 76
2223 PSIAR = 33
2224 SAR = 119
2225 SDR = 2
2226 TMPR = 2
2227 CSIAR = 0
2228 IR = 10 119
2229 MIR = 0
2230
2231 Registers:
2232 ACC = 76
2233 PSIAR = 34
2234 SAR = 118
2235 SDR = 76
2236 TMPR = 118
2237 CSIAR = 0
2238 IR = 40 118
2239 MIR = 0
2240
2241 Context Switch occurring to Job ID 5
2242 Now running Job ID 4
2243 Registers:
2244 ACC = 76
2245 PSIAR = 73
2246 SAR = 75
2247 SDR = -2
2248 TMPR = 76
```

```
2249 CSIAR = 0
2250 IR = 50 -2
2251 MIR = 0
2252
2253 Registers:
2254 ACC = 75
2255 PSIAR = 74
2256 SAR = 176
2257 SDR = 1
2258 Tmpr = 1
2259 CSIAR = 0
2260 IR = 20 176
2261 MIR = 0
2262
2263 Registers:
2264 ACC = 75
2265 PSIAR = 75
2266 SAR = 74
2267 SDR = 2
2268 Tmpr = 75
2269 CSIAR = 0
2270 IR = 60 2
2271 MIR = 0
2272
2273 Registers:
2274 ACC = 75
2275 PSIAR = 73
2276 SAR = 75
2277 SDR = -2
2278 Tmpr = 75
2279 CSIAR = 0
2280 IR = 50 -2
2281 MIR = 0
2282
2283 Context Switch occurring to Job ID 4
2284 Now running Job ID 5
2285 Registers:
2286 ACC = -4
2287 PSIAR = 35
2288 SAR = 120
2289 SDR = 80
```

```
2290 TMPR = 80
2291 CSIAR = 0
2292 IR = 20 120
2293 MIR = 0
2294
2295 Registers:
2296 ACC = -4
2297 PSIAR = 36
2298 SAR = 35
2299 SDR = 2
2300 TMPR = -4
2301 CSIAR = 0
2302 IR = 60 2
2303 MIR = 0
2304
2305 Registers:
2306 ACC = -4
2307 PSIAR = 31
2308 SAR = 36
2309 SDR = -5
2310 TMPR = -4
2311 CSIAR = 0
2312 IR = 50 -5
2313 MIR = 0
2314
2315 Registers:
2316 ACC = 76
2317 PSIAR = 32
2318 SAR = 118
2319 SDR = 76
2320 TMPR = 118
2321 CSIAR = 0
2322 IR = 30 118
2323 MIR = 0
2324
2325 Context Switch occurring to Job ID 5
2326 Now running Job ID 4
2327 Registers:
2328 ACC = 74
2329 PSIAR = 74
2330 SAR = 176
```

```
2331 SDR = 1
2332 Tmpr = 1
2333 CSiar = 0
2334 IR = 20 176
2335 MIR = 0
2336
2337 Registers:
2338 ACC = 74
2339 PSiar = 75
2340 SAR = 74
2341 SDR = 2
2342 Tmpr = 74
2343 CSiar = 0
2344 IR = 60 2
2345 MIR = 0
2346
2347 Registers:
2348 ACC = 74
2349 PSiar = 73
2350 SAR = 75
2351 SDR = -2
2352 Tmpr = 74
2353 CSiar = 0
2354 IR = 50 -2
2355 MIR = 0
2356
2357 Registers:
2358 ACC = 73
2359 PSiar = 74
2360 SAR = 176
2361 SDR = 1
2362 Tmpr = 1
2363 CSiar = 0
2364 IR = 20 176
2365 MIR = 0
2366
2367 Context Switch occurring to Job ID 4
2368 Now running Job ID 5
2369 Registers:
2370 ACC = 78
2371 PSiar = 33
```

```
2372 SAR = 119
2373 SDR = 2
2374 TMPR = 2
2375 CSIAR = 0
2376 IR = 10 119
2377 MIR = 0
2378
2379 Registers:
2380 ACC = 78
2381 PSIAR = 34
2382 SAR = 118
2383 SDR = 78
2384 TMPR = 118
2385 CSIAR = 0
2386 IR = 40 118
2387 MIR = 0
2388
2389 Registers:
2390 ACC = -2
2391 PSIAR = 35
2392 SAR = 120
2393 SDR = 80
2394 TMPR = 80
2395 CSIAR = 0
2396 IR = 20 120
2397 MIR = 0
2398
2399 Registers:
2400 ACC = -2
2401 PSIAR = 36
2402 SAR = 35
2403 SDR = 2
2404 TMPR = -2
2405 CSIAR = 0
2406 IR = 60 2
2407 MIR = 0
2408
2409 Context Switch occurring to Job ID 5
2410 Now running Job ID 4
2411 Registers:
2412 ACC = 73
```

```
2413 PSIAR = 75
2414 SAR = 74
2415 SDR = 2
2416 Tmpr = 73
2417 Csiar = 0
2418 IR = 60 2
2419 MIR = 0
2420
2421 Registers:
2422 ACC = 73
2423 PSIAR = 73
2424 SAR = 75
2425 SDR = -2
2426 Tmpr = 73
2427 Csiar = 0
2428 IR = 50 -2
2429 MIR = 0
2430
2431 Registers:
2432 ACC = 72
2433 PSIAR = 74
2434 SAR = 176
2435 SDR = 1
2436 Tmpr = 1
2437 Csiar = 0
2438 IR = 20 176
2439 MIR = 0
2440
2441 Registers:
2442 ACC = 72
2443 PSIAR = 75
2444 SAR = 74
2445 SDR = 2
2446 Tmpr = 72
2447 Csiar = 0
2448 IR = 60 2
2449 MIR = 0
2450
2451 Context Switch occurring to Job ID 4
2452 Now running Job ID 5
2453 Registers:
```

```
2454 ACC = -2
2455 PSIAR = 31
2456 SAR = 36
2457 SDR = -5
2458 Tmpr = -2
2459 CSIAR = 0
2460 IR = 50 -5
2461 MIR = 0
2462
2463 Registers:
2464 ACC = 78
2465 PSIAR = 32
2466 SAR = 118
2467 SDR = 78
2468 Tmpr = 118
2469 CSIAR = 0
2470 IR = 30 118
2471 MIR = 0
2472
2473 Registers:
2474 ACC = 80
2475 PSIAR = 33
2476 SAR = 119
2477 SDR = 2
2478 Tmpr = 2
2479 CSIAR = 0
2480 IR = 10 119
2481 MIR = 0
2482
2483 Registers:
2484 ACC = 80
2485 PSIAR = 34
2486 SAR = 118
2487 SDR = 80
2488 Tmpr = 118
2489 CSIAR = 0
2490 IR = 40 118
2491 MIR = 0
2492
2493 Context Switch occurring to Job ID 5
2494 Now running Job ID 4
```

```
2495 Registers:  
2496 ACC = 72  
2497 PSIAR = 73  
2498 SAR = 75  
2499 SDR = -2  
2500 TMPR = 72  
2501 CSIAR = 0  
2502 IR = 50 -2  
2503 MIR = 0  
2504  
2505 Registers:  
2506 ACC = 71  
2507 PSIAR = 74  
2508 SAR = 176  
2509 SDR = 1  
2510 TMPR = 1  
2511 CSIAR = 0  
2512 IR = 20 176  
2513 MIR = 0  
2514  
2515 Registers:  
2516 ACC = 71  
2517 PSIAR = 75  
2518 SAR = 74  
2519 SDR = 2  
2520 TMPR = 71  
2521 CSIAR = 0  
2522 IR = 60 2  
2523 MIR = 0  
2524  
2525 Registers:  
2526 ACC = 71  
2527 PSIAR = 73  
2528 SAR = 75  
2529 SDR = -2  
2530 TMPR = 71  
2531 CSIAR = 0  
2532 IR = 50 -2  
2533 MIR = 0  
2534  
2535 Context Switch occurring to Job ID 4
```

```
2536 Now running Job ID 5
2537 Registers:
2538 ACC = 0
2539 PSIAR = 35
2540 SAR = 120
2541 SDR = 80
2542 Tmpr = 80
2543 CSIAR = 0
2544 IR = 20 120
2545 MIR = 0
2546
2547 Registers:
2548 ACC = 0
2549 PSIAR = 37
2550 SAR = 35
2551 SDR = 2
2552 Tmpr = 80
2553 CSIAR = 0
2554 IR = 60 2
2555 MIR = 0
2556
2557 Registers:
2558 ACC = 80
2559 PSIAR = 38
2560 SAR = 118
2561 SDR = 80
2562 Tmpr = 118
2563 CSIAR = 0
2564 IR = 30 118
2565 MIR = 0
2566
2567 Registers:
2568 ACC = 80
2569 PSIAR = 39
2570 SAR = 123
2571 SDR = 80
2572 Tmpr = 123
2573 CSIAR = 0
2574 IR = 40 123
2575 MIR = 0
2576
```

```
2577 Context Switch occurring to Job ID 5
2578 Now running Job ID 4
2579 Registers:
2580 ACC = 70
2581 PSIAR = 74
2582 SAR = 176
2583 SDR = 1
2584 Tmpr = 1
2585 CSIAR = 0
2586 IR = 20 176
2587 MIR = 0
2588
2589 Registers:
2590 ACC = 70
2591 PSIAR = 75
2592 SAR = 74
2593 SDR = 2
2594 Tmpr = 70
2595 CSIAR = 0
2596 IR = 60 2
2597 MIR = 0
2598
2599 Registers:
2600 ACC = 70
2601 PSIAR = 73
2602 SAR = 75
2603 SDR = -2
2604 Tmpr = 70
2605 CSIAR = 0
2606 IR = 50 -2
2607 MIR = 0
2608
2609 Registers:
2610 ACC = 69
2611 PSIAR = 74
2612 SAR = 176
2613 SDR = 1
2614 Tmpr = 1
2615 CSIAR = 0
2616 IR = 20 176
2617 MIR = 0
```

```
2618
2619 Context Switch occurring to Job ID 4
2620 Now running Job ID 5
2621 Registers:
2622 ACC = 80
2623 PSIAR = 39
2624 SAR = 39
2625 SDR = 0
2626 Tmpr = 123
2627 CSIAR = 70
2628 IR = 70 0
2629 MIR = 0
2630
2631 End of Job ID 5
2632
2633 Now running Job ID 4
2634 Registers:
2635 ACC = 69
2636 PSIAR = 75
2637 SAR = 74
2638 SDR = 2
2639 Tmpr = 69
2640 CSIAR = 0
2641 IR = 60 2
2642 MIR = 0
2643
2644 Registers:
2645 ACC = 69
2646 PSIAR = 73
2647 SAR = 75
2648 SDR = -2
2649 Tmpr = 69
2650 CSIAR = 0
2651 IR = 50 -2
2652 MIR = 0
2653
2654 Registers:
2655 ACC = 68
2656 PSIAR = 74
2657 SAR = 176
2658 SDR = 1
```

```
2659 TMPR = 1
2660 CSIAR = 0
2661 IR = 20 176
2662 MIR = 0
2663
2664 Context Switch occurring to Job ID 4
2665 Now running Job ID 4
2666 Registers:
2667 ACC = 68
2668 PSIAR = 75
2669 SAR = 74
2670 SDR = 2
2671 TMPR = 68
2672 CSIAR = 0
2673 IR = 60 2
2674 MIR = 0
2675
2676 Registers:
2677 ACC = 68
2678 PSIAR = 73
2679 SAR = 75
2680 SDR = -2
2681 TMPR = 68
2682 CSIAR = 0
2683 IR = 50 -2
2684 MIR = 0
2685
2686 Registers:
2687 ACC = 67
2688 PSIAR = 74
2689 SAR = 176
2690 SDR = 1
2691 TMPR = 1
2692 CSIAR = 0
2693 IR = 20 176
2694 MIR = 0
2695
2696 Registers:
2697 ACC = 67
2698 PSIAR = 75
2699 SAR = 74
```

```
2700 SDR = 2
2701 Tmpr = 67
2702 CSiar = 0
2703 IR = 60 2
2704 MIR = 0
2705
2706 Context Switch occurring to Job ID 4
2707 Now running Job ID 4
2708 Registers:
2709 ACC = 67
2710 PSIAR = 73
2711 SAR = 75
2712 SDR = -2
2713 Tmpr = 67
2714 CSiar = 0
2715 IR = 50 -2
2716 MIR = 0
2717
2718 Registers:
2719 ACC = 66
2720 PSIAR = 74
2721 SAR = 176
2722 SDR = 1
2723 Tmpr = 1
2724 CSiar = 0
2725 IR = 20 176
2726 MIR = 0
2727
2728 Registers:
2729 ACC = 66
2730 PSIAR = 75
2731 SAR = 74
2732 SDR = 2
2733 Tmpr = 66
2734 CSiar = 0
2735 IR = 60 2
2736 MIR = 0
2737
2738 Registers:
2739 ACC = 66
2740 PSIAR = 73
```

```
2741 SAR = 75
2742 SDR = -2
2743 Tmpr = 66
2744 CSiar = 0
2745 IR = 50 -2
2746 MIR = 0
2747
2748 Context Switch occurring to Job ID 4
2749 Now running Job ID 4
2750 Registers:
2751 ACC = 65
2752 PSiar = 74
2753 SAR = 176
2754 SDR = 1
2755 Tmpr = 1
2756 CSiar = 0
2757 IR = 20 176
2758 MIR = 0
2759
2760 Registers:
2761 ACC = 65
2762 PSiar = 75
2763 SAR = 74
2764 SDR = 2
2765 Tmpr = 65
2766 CSiar = 0
2767 IR = 60 2
2768 MIR = 0
2769
2770 Registers:
2771 ACC = 65
2772 PSiar = 73
2773 SAR = 75
2774 SDR = -2
2775 Tmpr = 65
2776 CSiar = 0
2777 IR = 50 -2
2778 MIR = 0
2779
2780 Registers:
2781 ACC = 64
```

```
2782 PSIAR = 74
2783 SAR = 176
2784 SDR = 1
2785 Tmpr = 1
2786 CSIAR = 0
2787 IR = 20 176
2788 MIR = 0
2789
2790 Context Switch occurring to Job ID 4
2791 Now running Job ID 4
2792 Registers:
2793 ACC = 64
2794 PSIAR = 75
2795 SAR = 74
2796 SDR = 2
2797 Tmpr = 64
2798 CSIAR = 0
2799 IR = 60 2
2800 MIR = 0
2801
2802 Registers:
2803 ACC = 64
2804 PSIAR = 73
2805 SAR = 75
2806 SDR = -2
2807 Tmpr = 64
2808 CSIAR = 0
2809 IR = 50 -2
2810 MIR = 0
2811
2812 Registers:
2813 ACC = 63
2814 PSIAR = 74
2815 SAR = 176
2816 SDR = 1
2817 Tmpr = 1
2818 CSIAR = 0
2819 IR = 20 176
2820 MIR = 0
2821
2822 Registers:
```

```
2823 ACC = 63
2824 PSIAR = 75
2825 SAR = 74
2826 SDR = 2
2827 Tmpr = 63
2828 CSIAR = 0
2829 IR = 60 2
2830 MIR = 0
2831
2832 Context Switch occurring to Job ID 4
2833 Now running Job ID 4
2834 Registers:
2835 ACC = 63
2836 PSIAR = 73
2837 SAR = 75
2838 SDR = -2
2839 Tmpr = 63
2840 CSIAR = 0
2841 IR = 50 -2
2842 MIR = 0
2843
2844 Registers:
2845 ACC = 62
2846 PSIAR = 74
2847 SAR = 176
2848 SDR = 1
2849 Tmpr = 1
2850 CSIAR = 0
2851 IR = 20 176
2852 MIR = 0
2853
2854 Registers:
2855 ACC = 62
2856 PSIAR = 75
2857 SAR = 74
2858 SDR = 2
2859 Tmpr = 62
2860 CSIAR = 0
2861 IR = 60 2
2862 MIR = 0
2863
```

```
2864 Registers:  
2865 ACC = 62  
2866 PSIAR = 73  
2867 SAR = 75  
2868 SDR = -2  
2869 Tmpr = 62  
2870 CSiar = 0  
2871 IR = 50 -2  
2872 MIR = 0  
2873  
2874 Context Switch occurring to Job ID 4  
2875 Now running Job ID 4  
2876 Registers:  
2877 ACC = 61  
2878 PSIAR = 74  
2879 SAR = 176  
2880 SDR = 1  
2881 Tmpr = 1  
2882 CSiar = 0  
2883 IR = 20 176  
2884 MIR = 0  
2885  
2886 Registers:  
2887 ACC = 61  
2888 PSIAR = 75  
2889 SAR = 74  
2890 SDR = 2  
2891 Tmpr = 61  
2892 CSiar = 0  
2893 IR = 60 2  
2894 MIR = 0  
2895  
2896 Registers:  
2897 ACC = 61  
2898 PSIAR = 73  
2899 SAR = 75  
2900 SDR = -2  
2901 Tmpr = 61  
2902 CSiar = 0  
2903 IR = 50 -2  
2904 MIR = 0
```

```
2905
2906 Registers:
2907 ACC = 60
2908 PSIAR = 74
2909 SAR = 176
2910 SDR = 1
2911 Tmpr = 1
2912 CSIAR = 0
2913 IR = 20 176
2914 MIR = 0
2915
2916 Context Switch occurring to Job ID 4
2917 Now running Job ID 4
2918 Registers:
2919 ACC = 60
2920 PSIAR = 75
2921 SAR = 74
2922 SDR = 2
2923 Tmpr = 60
2924 CSIAR = 0
2925 IR = 60 2
2926 MIR = 0
2927
2928 Registers:
2929 ACC = 60
2930 PSIAR = 73
2931 SAR = 75
2932 SDR = -2
2933 Tmpr = 60
2934 CSIAR = 0
2935 IR = 50 -2
2936 MIR = 0
2937
2938 Registers:
2939 ACC = 59
2940 PSIAR = 74
2941 SAR = 176
2942 SDR = 1
2943 Tmpr = 1
2944 CSIAR = 0
2945 IR = 20 176
```

```
2946 MIR = 0
2947
2948 Registers:
2949 ACC = 59
2950 PSIAR = 75
2951 SAR = 74
2952 SDR = 2
2953 Tmpr = 59
2954 CSIAR = 0
2955 IR = 60 2
2956 MIR = 0
2957
2958 Context Switch occurring to Job ID 4
2959 Now running Job ID 4
2960 Registers:
2961 ACC = 59
2962 PSIAR = 73
2963 SAR = 75
2964 SDR = -2
2965 Tmpr = 59
2966 CSIAR = 0
2967 IR = 50 -2
2968 MIR = 0
2969
2970 Registers:
2971 ACC = 58
2972 PSIAR = 74
2973 SAR = 176
2974 SDR = 1
2975 Tmpr = 1
2976 CSIAR = 0
2977 IR = 20 176
2978 MIR = 0
2979
2980 Registers:
2981 ACC = 58
2982 PSIAR = 75
2983 SAR = 74
2984 SDR = 2
2985 Tmpr = 58
2986 CSIAR = 0
```

```
2987 IR = 60 2
2988 MIR = 0
2989
2990 Registers:
2991 ACC = 58
2992 PSIAR = 73
2993 SAR = 75
2994 SDR = -2
2995 Tmpr = 58
2996 CSIAR = 0
2997 IR = 50 -2
2998 MIR = 0
2999
3000 Context Switch occurring to Job ID 4
3001 Now running Job ID 4
3002 Registers:
3003 ACC = 57
3004 PSIAR = 74
3005 SAR = 176
3006 SDR = 1
3007 Tmpr = 1
3008 CSIAR = 0
3009 IR = 20 176
3010 MIR = 0
3011
3012 Registers:
3013 ACC = 57
3014 PSIAR = 75
3015 SAR = 74
3016 SDR = 2
3017 Tmpr = 57
3018 CSIAR = 0
3019 IR = 60 2
3020 MIR = 0
3021
3022 Registers:
3023 ACC = 57
3024 PSIAR = 73
3025 SAR = 75
3026 SDR = -2
3027 Tmpr = 57
```

```
3028 CSIAR = 0
3029 IR = 50 -2
3030 MIR = 0
3031
3032 Registers:
3033 ACC = 56
3034 PSIAR = 74
3035 SAR = 176
3036 SDR = 1
3037 Tmpr = 1
3038 CSIAR = 0
3039 IR = 20 176
3040 MIR = 0
3041
3042 Context Switch occurring to Job ID 4
3043 Now running Job ID 4
3044 Registers:
3045 ACC = 56
3046 PSIAR = 75
3047 SAR = 74
3048 SDR = 2
3049 Tmpr = 56
3050 CSIAR = 0
3051 IR = 60 2
3052 MIR = 0
3053
3054 Registers:
3055 ACC = 56
3056 PSIAR = 73
3057 SAR = 75
3058 SDR = -2
3059 Tmpr = 56
3060 CSIAR = 0
3061 IR = 50 -2
3062 MIR = 0
3063
3064 Registers:
3065 ACC = 55
3066 PSIAR = 74
3067 SAR = 176
3068 SDR = 1
```

```
3069 TMPR = 1
3070 CSIAR = 0
3071 IR = 20 176
3072 MIR = 0
3073
3074 Registers:
3075 ACC = 55
3076 PSIAR = 75
3077 SAR = 74
3078 SDR = 2
3079 TMPR = 55
3080 CSIAR = 0
3081 IR = 60 2
3082 MIR = 0
3083
3084 Context Switch occurring to Job ID 4
3085 Now running Job ID 4
3086 Registers:
3087 ACC = 55
3088 PSIAR = 73
3089 SAR = 75
3090 SDR = -2
3091 TMPR = 55
3092 CSIAR = 0
3093 IR = 50 -2
3094 MIR = 0
3095
3096 Registers:
3097 ACC = 54
3098 PSIAR = 74
3099 SAR = 176
3100 SDR = 1
3101 TMPR = 1
3102 CSIAR = 0
3103 IR = 20 176
3104 MIR = 0
3105
3106 Registers:
3107 ACC = 54
3108 PSIAR = 75
3109 SAR = 74
```

```
3110 SDR = 2
3111 Tmpr = 54
3112 CSiar = 0
3113 IR = 60 2
3114 MIR = 0
3115
3116 Registers:
3117 ACC = 54
3118 PSiar = 73
3119 SAR = 75
3120 SDR = -2
3121 Tmpr = 54
3122 CSiar = 0
3123 IR = 50 -2
3124 MIR = 0
3125
3126 Context Switch occurring to Job ID 4
3127 Now running Job ID 4
3128 Registers:
3129 ACC = 53
3130 PSiar = 74
3131 SAR = 176
3132 SDR = 1
3133 Tmpr = 1
3134 CSiar = 0
3135 IR = 20 176
3136 MIR = 0
3137
3138 Registers:
3139 ACC = 53
3140 PSiar = 75
3141 SAR = 74
3142 SDR = 2
3143 Tmpr = 53
3144 CSiar = 0
3145 IR = 60 2
3146 MIR = 0
3147
3148 Registers:
3149 ACC = 53
3150 PSiar = 73
```

```
3151 SAR = 75
3152 SDR = -2
3153 Tmpr = 53
3154 CSiar = 0
3155 IR = 50 -2
3156 MIR = 0
3157
3158 Registers:
3159 ACC = 52
3160 PSiar = 74
3161 SAR = 176
3162 SDR = 1
3163 Tmpr = 1
3164 CSiar = 0
3165 IR = 20 176
3166 MIR = 0
3167
3168 Context Switch occurring to Job ID 4
3169 Now running Job ID 4
3170 Registers:
3171 ACC = 52
3172 PSiar = 75
3173 SAR = 74
3174 SDR = 2
3175 Tmpr = 52
3176 CSiar = 0
3177 IR = 60 2
3178 MIR = 0
3179
3180 Registers:
3181 ACC = 52
3182 PSiar = 73
3183 SAR = 75
3184 SDR = -2
3185 Tmpr = 52
3186 CSiar = 0
3187 IR = 50 -2
3188 MIR = 0
3189
3190 Registers:
3191 ACC = 51
```

```
3192 PSIAR = 74
3193 SAR = 176
3194 SDR = 1
3195 Tmpr = 1
3196 CSIAR = 0
3197 IR = 20 176
3198 MIR = 0
3199
3200 Registers:
3201 ACC = 51
3202 PSIAR = 75
3203 SAR = 74
3204 SDR = 2
3205 Tmpr = 51
3206 CSIAR = 0
3207 IR = 60 2
3208 MIR = 0
3209
3210 Context Switch occurring to Job ID 4
3211 Now running Job ID 4
3212 Registers:
3213 ACC = 51
3214 PSIAR = 73
3215 SAR = 75
3216 SDR = -2
3217 Tmpr = 51
3218 CSIAR = 0
3219 IR = 50 -2
3220 MIR = 0
3221
3222 Registers:
3223 ACC = 50
3224 PSIAR = 74
3225 SAR = 176
3226 SDR = 1
3227 Tmpr = 1
3228 CSIAR = 0
3229 IR = 20 176
3230 MIR = 0
3231
3232 Registers:
```

```
3233 ACC = 50
3234 PSIAR = 75
3235 SAR = 74
3236 SDR = 2
3237 Tmpr = 50
3238 CSIAR = 0
3239 IR = 60 2
3240 MIR = 0
3241
3242 Registers:
3243 ACC = 50
3244 PSIAR = 73
3245 SAR = 75
3246 SDR = -2
3247 Tmpr = 50
3248 CSIAR = 0
3249 IR = 50 -2
3250 MIR = 0
3251
3252 Context Switch occurring to Job ID 4
3253 Now running Job ID 4
3254 Registers:
3255 ACC = 49
3256 PSIAR = 74
3257 SAR = 176
3258 SDR = 1
3259 Tmpr = 1
3260 CSIAR = 0
3261 IR = 20 176
3262 MIR = 0
3263
3264 Registers:
3265 ACC = 49
3266 PSIAR = 75
3267 SAR = 74
3268 SDR = 2
3269 Tmpr = 49
3270 CSIAR = 0
3271 IR = 60 2
3272 MIR = 0
3273
```

```
3274 Registers:  
3275 ACC = 49  
3276 PSIAR = 73  
3277 SAR = 75  
3278 SDR = -2  
3279 Tmpr = 49  
3280 CSIAR = 0  
3281 IR = 50 -2  
3282 MIR = 0  
3283  
3284 Registers:  
3285 ACC = 48  
3286 PSIAR = 74  
3287 SAR = 176  
3288 SDR = 1  
3289 Tmpr = 1  
3290 CSIAR = 0  
3291 IR = 20 176  
3292 MIR = 0  
3293  
3294 Context Switch occurring to Job ID 4  
3295 Now running Job ID 4  
3296 Registers:  
3297 ACC = 48  
3298 PSIAR = 75  
3299 SAR = 74  
3300 SDR = 2  
3301 Tmpr = 48  
3302 CSIAR = 0  
3303 IR = 60 2  
3304 MIR = 0  
3305  
3306 Registers:  
3307 ACC = 48  
3308 PSIAR = 73  
3309 SAR = 75  
3310 SDR = -2  
3311 Tmpr = 48  
3312 CSIAR = 0  
3313 IR = 50 -2  
3314 MIR = 0
```

```
3315
3316 Registers:
3317 ACC = 47
3318 PSIAR = 74
3319 SAR = 176
3320 SDR = 1
3321 Tmpr = 1
3322 CSIAR = 0
3323 IR = 20 176
3324 MIR = 0
3325
3326 Registers:
3327 ACC = 47
3328 PSIAR = 75
3329 SAR = 74
3330 SDR = 2
3331 Tmpr = 47
3332 CSIAR = 0
3333 IR = 60 2
3334 MIR = 0
3335
3336 Context Switch occurring to Job ID 4
3337 Now running Job ID 4
3338 Registers:
3339 ACC = 47
3340 PSIAR = 73
3341 SAR = 75
3342 SDR = -2
3343 Tmpr = 47
3344 CSIAR = 0
3345 IR = 50 -2
3346 MIR = 0
3347
3348 Registers:
3349 ACC = 46
3350 PSIAR = 74
3351 SAR = 176
3352 SDR = 1
3353 Tmpr = 1
3354 CSIAR = 0
3355 IR = 20 176
```

```
3356 MIR = 0
3357
3358 Registers:
3359 ACC = 46
3360 PSIAR = 75
3361 SAR = 74
3362 SDR = 2
3363 Tmpr = 46
3364 CSIAR = 0
3365 IR = 60 2
3366 MIR = 0
3367
3368 Registers:
3369 ACC = 46
3370 PSIAR = 73
3371 SAR = 75
3372 SDR = -2
3373 Tmpr = 46
3374 CSIAR = 0
3375 IR = 50 -2
3376 MIR = 0
3377
3378 Context Switch occurring to Job ID 4
3379 Now running Job ID 4
3380 Registers:
3381 ACC = 45
3382 PSIAR = 74
3383 SAR = 176
3384 SDR = 1
3385 Tmpr = 1
3386 CSIAR = 0
3387 IR = 20 176
3388 MIR = 0
3389
3390 Registers:
3391 ACC = 45
3392 PSIAR = 75
3393 SAR = 74
3394 SDR = 2
3395 Tmpr = 45
3396 CSIAR = 0
```

```
3397 IR = 60 2
3398 MIR = 0
3399
3400 Registers:
3401 ACC = 45
3402 PSIAR = 73
3403 SAR = 75
3404 SDR = -2
3405 Tmpr = 45
3406 CSIAR = 0
3407 IR = 50 -2
3408 MIR = 0
3409
3410 Registers:
3411 ACC = 44
3412 PSIAR = 74
3413 SAR = 176
3414 SDR = 1
3415 Tmpr = 1
3416 CSIAR = 0
3417 IR = 20 176
3418 MIR = 0
3419
3420 Context Switch occurring to Job ID 4
3421 Now running Job ID 4
3422 Registers:
3423 ACC = 44
3424 PSIAR = 75
3425 SAR = 74
3426 SDR = 2
3427 Tmpr = 44
3428 CSIAR = 0
3429 IR = 60 2
3430 MIR = 0
3431
3432 Registers:
3433 ACC = 44
3434 PSIAR = 73
3435 SAR = 75
3436 SDR = -2
3437 Tmpr = 44
```

```
3438 CSIAR = 0
3439 IR = 50 -2
3440 MIR = 0
3441
3442 Registers:
3443 ACC = 43
3444 PSIAR = 74
3445 SAR = 176
3446 SDR = 1
3447 Tmpr = 1
3448 CSIAR = 0
3449 IR = 20 176
3450 MIR = 0
3451
3452 Registers:
3453 ACC = 43
3454 PSIAR = 75
3455 SAR = 74
3456 SDR = 2
3457 Tmpr = 43
3458 CSIAR = 0
3459 IR = 60 2
3460 MIR = 0
3461
3462 Context Switch occurring to Job ID 4
3463 Now running Job ID 4
3464 Registers:
3465 ACC = 43
3466 PSIAR = 73
3467 SAR = 75
3468 SDR = -2
3469 Tmpr = 43
3470 CSIAR = 0
3471 IR = 50 -2
3472 MIR = 0
3473
3474 Registers:
3475 ACC = 42
3476 PSIAR = 74
3477 SAR = 176
3478 SDR = 1
```

```
3479 TMPR = 1
3480 CSIAR = 0
3481 IR = 20 176
3482 MIR = 0
3483
3484 Registers:
3485 ACC = 42
3486 PSIAR = 75
3487 SAR = 74
3488 SDR = 2
3489 TMPR = 42
3490 CSIAR = 0
3491 IR = 60 2
3492 MIR = 0
3493
3494 Registers:
3495 ACC = 42
3496 PSIAR = 73
3497 SAR = 75
3498 SDR = -2
3499 TMPR = 42
3500 CSIAR = 0
3501 IR = 50 -2
3502 MIR = 0
3503
3504 Context Switch occurring to Job ID 4
3505 Now running Job ID 4
3506 Registers:
3507 ACC = 41
3508 PSIAR = 74
3509 SAR = 176
3510 SDR = 1
3511 TMPR = 1
3512 CSIAR = 0
3513 IR = 20 176
3514 MIR = 0
3515
3516 Registers:
3517 ACC = 41
3518 PSIAR = 75
3519 SAR = 74
```

```
3520 SDR = 2
3521 Tmpr = 41
3522 CSiar = 0
3523 IR = 60 2
3524 MIR = 0
3525
3526 Registers:
3527 ACC = 41
3528 PSiar = 73
3529 SAR = 75
3530 SDR = -2
3531 Tmpr = 41
3532 CSiar = 0
3533 IR = 50 -2
3534 MIR = 0
3535
3536 Registers:
3537 ACC = 40
3538 PSiar = 74
3539 SAR = 176
3540 SDR = 1
3541 Tmpr = 1
3542 CSiar = 0
3543 IR = 20 176
3544 MIR = 0
3545
3546 Context Switch occurring to Job ID 4
3547 Now running Job ID 4
3548 Registers:
3549 ACC = 40
3550 PSiar = 75
3551 SAR = 74
3552 SDR = 2
3553 Tmpr = 40
3554 CSiar = 0
3555 IR = 60 2
3556 MIR = 0
3557
3558 Registers:
3559 ACC = 40
3560 PSiar = 73
```

```
3561 SAR = 75
3562 SDR = -2
3563 Tmpr = 40
3564 CSiar = 0
3565 IR = 50 -2
3566 MIR = 0
3567
3568 Registers:
3569 ACC = 39
3570 PSIAR = 74
3571 SAR = 176
3572 SDR = 1
3573 Tmpr = 1
3574 CSiar = 0
3575 IR = 20 176
3576 MIR = 0
3577
3578 Registers:
3579 ACC = 39
3580 PSIAR = 75
3581 SAR = 74
3582 SDR = 2
3583 Tmpr = 39
3584 CSiar = 0
3585 IR = 60 2
3586 MIR = 0
3587
3588 Context Switch occurring to Job ID 4
3589 Now running Job ID 4
3590 Registers:
3591 ACC = 39
3592 PSIAR = 73
3593 SAR = 75
3594 SDR = -2
3595 Tmpr = 39
3596 CSiar = 0
3597 IR = 50 -2
3598 MIR = 0
3599
3600 Registers:
3601 ACC = 38
```

```
3602 PSIAR = 74
3603 SAR = 176
3604 SDR = 1
3605 Tmpr = 1
3606 CSiar = 0
3607 IR = 20 176
3608 MIR = 0
3609
3610 Registers:
3611 ACC = 38
3612 PSIAR = 75
3613 SAR = 74
3614 SDR = 2
3615 Tmpr = 38
3616 CSiar = 0
3617 IR = 60 2
3618 MIR = 0
3619
3620 Registers:
3621 ACC = 38
3622 PSIAR = 73
3623 SAR = 75
3624 SDR = -2
3625 Tmpr = 38
3626 CSiar = 0
3627 IR = 50 -2
3628 MIR = 0
3629
3630 Context Switch occurring to Job ID 4
3631 Now running Job ID 4
3632 Registers:
3633 ACC = 37
3634 PSIAR = 74
3635 SAR = 176
3636 SDR = 1
3637 Tmpr = 1
3638 CSiar = 0
3639 IR = 20 176
3640 MIR = 0
3641
3642 Registers:
```

```
3643 ACC = 37
3644 PSIAR = 75
3645 SAR = 74
3646 SDR = 2
3647 Tmpr = 37
3648 CSIAR = 0
3649 IR = 60 2
3650 MIR = 0
3651
3652 Registers:
3653 ACC = 37
3654 PSIAR = 73
3655 SAR = 75
3656 SDR = -2
3657 Tmpr = 37
3658 CSIAR = 0
3659 IR = 50 -2
3660 MIR = 0
3661
3662 Registers:
3663 ACC = 36
3664 PSIAR = 74
3665 SAR = 176
3666 SDR = 1
3667 Tmpr = 1
3668 CSIAR = 0
3669 IR = 20 176
3670 MIR = 0
3671
3672 Context Switch occurring to Job ID 4
3673 Now running Job ID 4
3674 Registers:
3675 ACC = 36
3676 PSIAR = 75
3677 SAR = 74
3678 SDR = 2
3679 Tmpr = 36
3680 CSIAR = 0
3681 IR = 60 2
3682 MIR = 0
3683
```

```
3684 Registers:  
3685 ACC = 36  
3686 PSIAR = 73  
3687 SAR = 75  
3688 SDR = -2  
3689 Tmpr = 36  
3690 CSIAR = 0  
3691 IR = 50 -2  
3692 MIR = 0  
3693  
3694 Registers:  
3695 ACC = 35  
3696 PSIAR = 74  
3697 SAR = 176  
3698 SDR = 1  
3699 Tmpr = 1  
3700 CSIAR = 0  
3701 IR = 20 176  
3702 MIR = 0  
3703  
3704 Registers:  
3705 ACC = 35  
3706 PSIAR = 75  
3707 SAR = 74  
3708 SDR = 2  
3709 Tmpr = 35  
3710 CSIAR = 0  
3711 IR = 60 2  
3712 MIR = 0  
3713  
3714 Context Switch occurring to Job ID 4  
3715 Now running Job ID 4  
3716 Registers:  
3717 ACC = 35  
3718 PSIAR = 73  
3719 SAR = 75  
3720 SDR = -2  
3721 Tmpr = 35  
3722 CSIAR = 0  
3723 IR = 50 -2  
3724 MIR = 0
```

```
3725
3726 Registers:
3727 ACC = 34
3728 PSIAR = 74
3729 SAR = 176
3730 SDR = 1
3731 Tmpr = 1
3732 CSIAR = 0
3733 IR = 20 176
3734 MIR = 0
3735
3736 Registers:
3737 ACC = 34
3738 PSIAR = 75
3739 SAR = 74
3740 SDR = 2
3741 Tmpr = 34
3742 CSIAR = 0
3743 IR = 60 2
3744 MIR = 0
3745
3746 Registers:
3747 ACC = 34
3748 PSIAR = 73
3749 SAR = 75
3750 SDR = -2
3751 Tmpr = 34
3752 CSIAR = 0
3753 IR = 50 -2
3754 MIR = 0
3755
3756 Context Switch occurring to Job ID 4
3757 Now running Job ID 4
3758 Registers:
3759 ACC = 33
3760 PSIAR = 74
3761 SAR = 176
3762 SDR = 1
3763 Tmpr = 1
3764 CSIAR = 0
3765 IR = 20 176
```

```
3766 MIR = 0
3767
3768 Registers:
3769 ACC = 33
3770 PSIAR = 75
3771 SAR = 74
3772 SDR = 2
3773 Tmpr = 33
3774 CSIAR = 0
3775 IR = 60 2
3776 MIR = 0
3777
3778 Registers:
3779 ACC = 33
3780 PSIAR = 73
3781 SAR = 75
3782 SDR = -2
3783 Tmpr = 33
3784 CSIAR = 0
3785 IR = 50 -2
3786 MIR = 0
3787
3788 Registers:
3789 ACC = 32
3790 PSIAR = 74
3791 SAR = 176
3792 SDR = 1
3793 Tmpr = 1
3794 CSIAR = 0
3795 IR = 20 176
3796 MIR = 0
3797
3798 Context Switch occurring to Job ID 4
3799 Now running Job ID 4
3800 Registers:
3801 ACC = 32
3802 PSIAR = 75
3803 SAR = 74
3804 SDR = 2
3805 Tmpr = 32
3806 CSIAR = 0
```

```
3807 IR = 60 2
3808 MIR = 0
3809
3810 Registers:
3811 ACC = 32
3812 PSIAR = 73
3813 SAR = 75
3814 SDR = -2
3815 Tmpr = 32
3816 CSiar = 0
3817 IR = 50 -2
3818 MIR = 0
3819
3820 Registers:
3821 ACC = 31
3822 PSIAR = 74
3823 SAR = 176
3824 SDR = 1
3825 Tmpr = 1
3826 CSiar = 0
3827 IR = 20 176
3828 MIR = 0
3829
3830 Registers:
3831 ACC = 31
3832 PSIAR = 75
3833 SAR = 74
3834 SDR = 2
3835 Tmpr = 31
3836 CSiar = 0
3837 IR = 60 2
3838 MIR = 0
3839
3840 Context Switch occurring to Job ID 4
3841 Now running Job ID 4
3842 Registers:
3843 ACC = 31
3844 PSIAR = 73
3845 SAR = 75
3846 SDR = -2
3847 Tmpr = 31
```

```
3848 CSIAR = 0
3849 IR = 50 -2
3850 MIR = 0
3851
3852 Registers:
3853 ACC = 30
3854 PSIAR = 74
3855 SAR = 176
3856 SDR = 1
3857 Tmpr = 1
3858 CSIAR = 0
3859 IR = 20 176
3860 MIR = 0
3861
3862 Registers:
3863 ACC = 30
3864 PSIAR = 75
3865 SAR = 74
3866 SDR = 2
3867 Tmpr = 30
3868 CSIAR = 0
3869 IR = 60 2
3870 MIR = 0
3871
3872 Registers:
3873 ACC = 30
3874 PSIAR = 73
3875 SAR = 75
3876 SDR = -2
3877 Tmpr = 30
3878 CSIAR = 0
3879 IR = 50 -2
3880 MIR = 0
3881
3882 Context Switch occurring to Job ID 4
3883 Now running Job ID 4
3884 Registers:
3885 ACC = 29
3886 PSIAR = 74
3887 SAR = 176
3888 SDR = 1
```

```
3889 TMPR = 1
3890 CSIAR = 0
3891 IR = 20 176
3892 MIR = 0
3893
3894 Registers:
3895 ACC = 29
3896 PSIAR = 75
3897 SAR = 74
3898 SDR = 2
3899 TMPR = 29
3900 CSIAR = 0
3901 IR = 60 2
3902 MIR = 0
3903
3904 Registers:
3905 ACC = 29
3906 PSIAR = 73
3907 SAR = 75
3908 SDR = -2
3909 TMPR = 29
3910 CSIAR = 0
3911 IR = 50 -2
3912 MIR = 0
3913
3914 Registers:
3915 ACC = 28
3916 PSIAR = 74
3917 SAR = 176
3918 SDR = 1
3919 TMPR = 1
3920 CSIAR = 0
3921 IR = 20 176
3922 MIR = 0
3923
3924 Context Switch occurring to Job ID 4
3925 Now running Job ID 4
3926 Registers:
3927 ACC = 28
3928 PSIAR = 75
3929 SAR = 74
```

```
3930 SDR = 2
3931 Tmpr = 28
3932 CSiar = 0
3933 IR = 60 2
3934 MIR = 0
3935
3936 Registers:
3937 ACC = 28
3938 PSiar = 73
3939 SAR = 75
3940 SDR = -2
3941 Tmpr = 28
3942 CSiar = 0
3943 IR = 50 -2
3944 MIR = 0
3945
3946 Registers:
3947 ACC = 27
3948 PSiar = 74
3949 SAR = 176
3950 SDR = 1
3951 Tmpr = 1
3952 CSiar = 0
3953 IR = 20 176
3954 MIR = 0
3955
3956 Registers:
3957 ACC = 27
3958 PSiar = 75
3959 SAR = 74
3960 SDR = 2
3961 Tmpr = 27
3962 CSiar = 0
3963 IR = 60 2
3964 MIR = 0
3965
3966 Context Switch occurring to Job ID 4
3967 Now running Job ID 4
3968 Registers:
3969 ACC = 27
3970 PSiar = 73
```

```
3971 SAR = 75
3972 SDR = -2
3973 TMPR = 27
3974 CSIAR = 0
3975 IR = 50 -2
3976 MIR = 0
3977
3978 Registers:
3979 ACC = 26
3980 PSIAR = 74
3981 SAR = 176
3982 SDR = 1
3983 TMPR = 1
3984 CSIAR = 0
3985 IR = 20 176
3986 MIR = 0
3987
3988 Registers:
3989 ACC = 26
3990 PSIAR = 75
3991 SAR = 74
3992 SDR = 2
3993 TMPR = 26
3994 CSIAR = 0
3995 IR = 60 2
3996 MIR = 0
3997
3998 Registers:
3999 ACC = 26
4000 PSIAR = 73
4001 SAR = 75
4002 SDR = -2
4003 TMPR = 26
4004 CSIAR = 0
4005 IR = 50 -2
4006 MIR = 0
4007
4008 Context Switch occurring to Job ID 4
4009 Now running Job ID 4
4010 Registers:
4011 ACC = 25
```

```
4012 PSIAR = 74
4013 SAR = 176
4014 SDR = 1
4015 Tmpr = 1
4016 CSiar = 0
4017 IR = 20 176
4018 MIR = 0
4019
4020 Registers:
4021 ACC = 25
4022 PSIAR = 75
4023 SAR = 74
4024 SDR = 2
4025 Tmpr = 25
4026 CSiar = 0
4027 IR = 60 2
4028 MIR = 0
4029
4030 Registers:
4031 ACC = 25
4032 PSIAR = 73
4033 SAR = 75
4034 SDR = -2
4035 Tmpr = 25
4036 CSiar = 0
4037 IR = 50 -2
4038 MIR = 0
4039
4040 Registers:
4041 ACC = 24
4042 PSIAR = 74
4043 SAR = 176
4044 SDR = 1
4045 Tmpr = 1
4046 CSiar = 0
4047 IR = 20 176
4048 MIR = 0
4049
4050 Context Switch occurring to Job ID 4
4051 Now running Job ID 4
4052 Registers:
```

```
4053 ACC = 24
4054 PSIAR = 75
4055 SAR = 74
4056 SDR = 2
4057 Tmpr = 24
4058 CSIAR = 0
4059 IR = 60 2
4060 MIR = 0
4061
4062 Registers:
4063 ACC = 24
4064 PSIAR = 73
4065 SAR = 75
4066 SDR = -2
4067 Tmpr = 24
4068 CSIAR = 0
4069 IR = 50 -2
4070 MIR = 0
4071
4072 Registers:
4073 ACC = 23
4074 PSIAR = 74
4075 SAR = 176
4076 SDR = 1
4077 Tmpr = 1
4078 CSIAR = 0
4079 IR = 20 176
4080 MIR = 0
4081
4082 Registers:
4083 ACC = 23
4084 PSIAR = 75
4085 SAR = 74
4086 SDR = 2
4087 Tmpr = 23
4088 CSIAR = 0
4089 IR = 60 2
4090 MIR = 0
4091
4092 Context Switch occurring to Job ID 4
4093 Now running Job ID 4
```

```
4094 Registers:  
4095 ACC = 23  
4096 PSIAR = 73  
4097 SAR = 75  
4098 SDR = -2  
4099 Tmpr = 23  
4100 CSIAR = 0  
4101 IR = 50 -2  
4102 MIR = 0  
4103  
4104 Registers:  
4105 ACC = 22  
4106 PSIAR = 74  
4107 SAR = 176  
4108 SDR = 1  
4109 Tmpr = 1  
4110 CSIAR = 0  
4111 IR = 20 176  
4112 MIR = 0  
4113  
4114 Registers:  
4115 ACC = 22  
4116 PSIAR = 75  
4117 SAR = 74  
4118 SDR = 2  
4119 Tmpr = 22  
4120 CSIAR = 0  
4121 IR = 60 2  
4122 MIR = 0  
4123  
4124 Registers:  
4125 ACC = 22  
4126 PSIAR = 73  
4127 SAR = 75  
4128 SDR = -2  
4129 Tmpr = 22  
4130 CSIAR = 0  
4131 IR = 50 -2  
4132 MIR = 0  
4133  
4134 Context Switch occurring to Job ID 4
```

```
4135 Now running Job ID 4
4136 Registers:
4137 ACC = 21
4138 PSIAR = 74
4139 SAR = 176
4140 SDR = 1
4141 Tmpr = 1
4142 CSIAR = 0
4143 IR = 20 176
4144 MIR = 0
4145
4146 Registers:
4147 ACC = 21
4148 PSIAR = 75
4149 SAR = 74
4150 SDR = 2
4151 Tmpr = 21
4152 CSIAR = 0
4153 IR = 60 2
4154 MIR = 0
4155
4156 Registers:
4157 ACC = 21
4158 PSIAR = 73
4159 SAR = 75
4160 SDR = -2
4161 Tmpr = 21
4162 CSIAR = 0
4163 IR = 50 -2
4164 MIR = 0
4165
4166 Registers:
4167 ACC = 20
4168 PSIAR = 74
4169 SAR = 176
4170 SDR = 1
4171 Tmpr = 1
4172 CSIAR = 0
4173 IR = 20 176
4174 MIR = 0
4175
```

```
4176 Context Switch occurring to Job ID 4
4177 Now running Job ID 4
4178 Registers:
4179 ACC = 20
4180 PSIAR = 75
4181 SAR = 74
4182 SDR = 2
4183 Tmpr = 20
4184 CSIAR = 0
4185 IR = 60 2
4186 MIR = 0
4187
4188 Registers:
4189 ACC = 20
4190 PSIAR = 73
4191 SAR = 75
4192 SDR = -2
4193 Tmpr = 20
4194 CSIAR = 0
4195 IR = 50 -2
4196 MIR = 0
4197
4198 Registers:
4199 ACC = 19
4200 PSIAR = 74
4201 SAR = 176
4202 SDR = 1
4203 Tmpr = 1
4204 CSIAR = 0
4205 IR = 20 176
4206 MIR = 0
4207
4208 Registers:
4209 ACC = 19
4210 PSIAR = 75
4211 SAR = 74
4212 SDR = 2
4213 Tmpr = 19
4214 CSIAR = 0
4215 IR = 60 2
4216 MIR = 0
```

```
4217
4218 Context Switch occurring to Job ID 4
4219 Now running Job ID 4
4220 Registers:
4221 ACC = 19
4222 PSIAR = 73
4223 SAR = 75
4224 SDR = -2
4225 Tmpr = 19
4226 CSIAR = 0
4227 IR = 50 -2
4228 MIR = 0
4229
4230 Registers:
4231 ACC = 18
4232 PSIAR = 74
4233 SAR = 176
4234 SDR = 1
4235 Tmpr = 1
4236 CSIAR = 0
4237 IR = 20 176
4238 MIR = 0
4239
4240 Registers:
4241 ACC = 18
4242 PSIAR = 75
4243 SAR = 74
4244 SDR = 2
4245 Tmpr = 18
4246 CSIAR = 0
4247 IR = 60 2
4248 MIR = 0
4249
4250 Registers:
4251 ACC = 18
4252 PSIAR = 73
4253 SAR = 75
4254 SDR = -2
4255 Tmpr = 18
4256 CSIAR = 0
4257 IR = 50 -2
```

```
4258 MIR = 0
4259
4260 Context Switch occurring to Job ID 4
4261 Now running Job ID 4
4262 Registers:
4263 ACC = 17
4264 PSIAR = 74
4265 SAR = 176
4266 SDR = 1
4267 Tmpr = 1
4268 CSIAR = 0
4269 IR = 20 176
4270 MIR = 0
4271
4272 Registers:
4273 ACC = 17
4274 PSIAR = 75
4275 SAR = 74
4276 SDR = 2
4277 Tmpr = 17
4278 CSIAR = 0
4279 IR = 60 2
4280 MIR = 0
4281
4282 Registers:
4283 ACC = 17
4284 PSIAR = 73
4285 SAR = 75
4286 SDR = -2
4287 Tmpr = 17
4288 CSIAR = 0
4289 IR = 50 -2
4290 MIR = 0
4291
4292 Registers:
4293 ACC = 16
4294 PSIAR = 74
4295 SAR = 176
4296 SDR = 1
4297 Tmpr = 1
4298 CSIAR = 0
```

```
4299 IR = 20 176
4300 MIR = 0
4301
4302 Context Switch occurring to Job ID 4
4303 Now running Job ID 4
4304 Registers:
4305 ACC = 16
4306 PSIAR = 75
4307 SAR = 74
4308 SDR = 2
4309 Tmpr = 16
4310 CSIAR = 0
4311 IR = 60 2
4312 MIR = 0
4313
4314 Registers:
4315 ACC = 16
4316 PSIAR = 73
4317 SAR = 75
4318 SDR = -2
4319 Tmpr = 16
4320 CSIAR = 0
4321 IR = 50 -2
4322 MIR = 0
4323
4324 Registers:
4325 ACC = 15
4326 PSIAR = 74
4327 SAR = 176
4328 SDR = 1
4329 Tmpr = 1
4330 CSIAR = 0
4331 IR = 20 176
4332 MIR = 0
4333
4334 Registers:
4335 ACC = 15
4336 PSIAR = 75
4337 SAR = 74
4338 SDR = 2
4339 Tmpr = 15
```

```
4340 CSIAR = 0
4341 IR = 60  2
4342 MIR = 0
4343
4344 Context Switch occurring to Job ID 4
4345 Now running Job ID 4
4346 Registers:
4347 ACC = 15
4348 PSIAR = 73
4349 SAR = 75
4350 SDR = -2
4351 Tmpr = 15
4352 CSIAR = 0
4353 IR = 50  -2
4354 MIR = 0
4355
4356 Registers:
4357 ACC = 14
4358 PSIAR = 74
4359 SAR = 176
4360 SDR = 1
4361 Tmpr = 1
4362 CSIAR = 0
4363 IR = 20  176
4364 MIR = 0
4365
4366 Registers:
4367 ACC = 14
4368 PSIAR = 75
4369 SAR = 74
4370 SDR = 2
4371 Tmpr = 14
4372 CSIAR = 0
4373 IR = 60  2
4374 MIR = 0
4375
4376 Registers:
4377 ACC = 14
4378 PSIAR = 73
4379 SAR = 75
4380 SDR = -2
```

```
4381 TMPR = 14
4382 CSIAR = 0
4383 IR = 50 -2
4384 MIR = 0
4385
4386 Context Switch occurring to Job ID 4
4387 Now running Job ID 4
4388 Registers:
4389 ACC = 13
4390 PSIAR = 74
4391 SAR = 176
4392 SDR = 1
4393 TMPR = 1
4394 CSIAR = 0
4395 IR = 20 176
4396 MIR = 0
4397
4398 Registers:
4399 ACC = 13
4400 PSIAR = 75
4401 SAR = 74
4402 SDR = 2
4403 TMPR = 13
4404 CSIAR = 0
4405 IR = 60 2
4406 MIR = 0
4407
4408 Registers:
4409 ACC = 13
4410 PSIAR = 73
4411 SAR = 75
4412 SDR = -2
4413 TMPR = 13
4414 CSIAR = 0
4415 IR = 50 -2
4416 MIR = 0
4417
4418 Registers:
4419 ACC = 12
4420 PSIAR = 74
4421 SAR = 176
```

```
4422 SDR = 1
4423 Tmpr = 1
4424 CSiar = 0
4425 IR = 20 176
4426 MIR = 0
4427
4428 Context Switch occurring to Job ID 4
4429 Now running Job ID 4
4430 Registers:
4431 ACC = 12
4432 PSIAR = 75
4433 SAR = 74
4434 SDR = 2
4435 Tmpr = 12
4436 CSiar = 0
4437 IR = 60 2
4438 MIR = 0
4439
4440 Registers:
4441 ACC = 12
4442 PSIAR = 73
4443 SAR = 75
4444 SDR = -2
4445 Tmpr = 12
4446 CSiar = 0
4447 IR = 50 -2
4448 MIR = 0
4449
4450 Registers:
4451 ACC = 11
4452 PSIAR = 74
4453 SAR = 176
4454 SDR = 1
4455 Tmpr = 1
4456 CSiar = 0
4457 IR = 20 176
4458 MIR = 0
4459
4460 Registers:
4461 ACC = 11
4462 PSIAR = 75
```

```
4463 SAR = 74
4464 SDR = 2
4465 Tmpr = 11
4466 CSiar = 0
4467 IR = 60 2
4468 MIR = 0
4469
4470 Context Switch occurring to Job ID 4
4471 Now running Job ID 4
4472 Registers:
4473 ACC = 11
4474 PSiar = 73
4475 SAR = 75
4476 SDR = -2
4477 Tmpr = 11
4478 CSiar = 0
4479 IR = 50 -2
4480 MIR = 0
4481
4482 Registers:
4483 ACC = 10
4484 PSiar = 74
4485 SAR = 176
4486 SDR = 1
4487 Tmpr = 1
4488 CSiar = 0
4489 IR = 20 176
4490 MIR = 0
4491
4492 Registers:
4493 ACC = 10
4494 PSiar = 75
4495 SAR = 74
4496 SDR = 2
4497 Tmpr = 10
4498 CSiar = 0
4499 IR = 60 2
4500 MIR = 0
4501
4502 Registers:
4503 ACC = 10
```

```
4504 PSIAR = 73
4505 SAR = 75
4506 SDR = -2
4507 Tmpr = 10
4508 CSIAR = 0
4509 IR = 50 -2
4510 MIR = 0
4511
4512 Context Switch occurring to Job ID 4
4513 Now running Job ID 4
4514 Registers:
4515 ACC = 9
4516 PSIAR = 74
4517 SAR = 176
4518 SDR = 1
4519 Tmpr = 1
4520 CSIAR = 0
4521 IR = 20 176
4522 MIR = 0
4523
4524 Registers:
4525 ACC = 9
4526 PSIAR = 75
4527 SAR = 74
4528 SDR = 2
4529 Tmpr = 9
4530 CSIAR = 0
4531 IR = 60 2
4532 MIR = 0
4533
4534 Registers:
4535 ACC = 9
4536 PSIAR = 73
4537 SAR = 75
4538 SDR = -2
4539 Tmpr = 9
4540 CSIAR = 0
4541 IR = 50 -2
4542 MIR = 0
4543
4544 Registers:
```

```
4545 ACC = 8
4546 PSIAR = 74
4547 SAR = 176
4548 SDR = 1
4549 Tmpr = 1
4550 CSIAR = 0
4551 IR = 20 176
4552 MIR = 0
4553
4554 Context Switch occurring to Job ID 4
4555 Now running Job ID 4
4556 Registers:
4557 ACC = 8
4558 PSIAR = 75
4559 SAR = 74
4560 SDR = 2
4561 Tmpr = 8
4562 CSIAR = 0
4563 IR = 60 2
4564 MIR = 0
4565
4566 Registers:
4567 ACC = 8
4568 PSIAR = 73
4569 SAR = 75
4570 SDR = -2
4571 Tmpr = 8
4572 CSIAR = 0
4573 IR = 50 -2
4574 MIR = 0
4575
4576 Registers:
4577 ACC = 7
4578 PSIAR = 74
4579 SAR = 176
4580 SDR = 1
4581 Tmpr = 1
4582 CSIAR = 0
4583 IR = 20 176
4584 MIR = 0
4585
```

```
4586 Registers:  
4587 ACC = 7  
4588 PSIAR = 75  
4589 SAR = 74  
4590 SDR = 2  
4591 Tmpr = 7  
4592 CSIAR = 0  
4593 IR = 60 2  
4594 MIR = 0  
4595  
4596 Context Switch occurring to Job ID 4  
4597 Now running Job ID 4  
4598 Registers:  
4599 ACC = 7  
4600 PSIAR = 73  
4601 SAR = 75  
4602 SDR = -2  
4603 Tmpr = 7  
4604 CSIAR = 0  
4605 IR = 50 -2  
4606 MIR = 0  
4607  
4608 Registers:  
4609 ACC = 6  
4610 PSIAR = 74  
4611 SAR = 176  
4612 SDR = 1  
4613 Tmpr = 1  
4614 CSIAR = 0  
4615 IR = 20 176  
4616 MIR = 0  
4617  
4618 Registers:  
4619 ACC = 6  
4620 PSIAR = 75  
4621 SAR = 74  
4622 SDR = 2  
4623 Tmpr = 6  
4624 CSIAR = 0  
4625 IR = 60 2  
4626 MIR = 0
```

```
4627
4628 Registers:
4629 ACC = 6
4630 PSIAR = 73
4631 SAR = 75
4632 SDR = -2
4633 Tmpr = 6
4634 CSiar = 0
4635 IR = 50 -2
4636 MIR = 0
4637
4638 Context Switch occurring to Job ID 4
4639 Now running Job ID 4
4640 Registers:
4641 ACC = 5
4642 PSIAR = 74
4643 SAR = 176
4644 SDR = 1
4645 Tmpr = 1
4646 CSiar = 0
4647 IR = 20 176
4648 MIR = 0
4649
4650 Registers:
4651 ACC = 5
4652 PSIAR = 75
4653 SAR = 74
4654 SDR = 2
4655 Tmpr = 5
4656 CSiar = 0
4657 IR = 60 2
4658 MIR = 0
4659
4660 Registers:
4661 ACC = 5
4662 PSIAR = 73
4663 SAR = 75
4664 SDR = -2
4665 Tmpr = 5
4666 CSiar = 0
4667 IR = 50 -2
```

```
4668 MIR = 0
4669
4670 Registers:
4671 ACC = 4
4672 PSIAR = 74
4673 SAR = 176
4674 SDR = 1
4675 Tmpr = 1
4676 CSIAR = 0
4677 IR = 20 176
4678 MIR = 0
4679
4680 Context Switch occurring to Job ID 4
4681 Now running Job ID 4
4682 Registers:
4683 ACC = 4
4684 PSIAR = 75
4685 SAR = 74
4686 SDR = 2
4687 Tmpr = 4
4688 CSIAR = 0
4689 IR = 60 2
4690 MIR = 0
4691
4692 Registers:
4693 ACC = 4
4694 PSIAR = 73
4695 SAR = 75
4696 SDR = -2
4697 Tmpr = 4
4698 CSIAR = 0
4699 IR = 50 -2
4700 MIR = 0
4701
4702 Registers:
4703 ACC = 3
4704 PSIAR = 74
4705 SAR = 176
4706 SDR = 1
4707 Tmpr = 1
4708 CSIAR = 0
```

```
4709 IR = 20 176
4710 MIR = 0
4711
4712 Registers:
4713 ACC = 3
4714 PSIAR = 75
4715 SAR = 74
4716 SDR = 2
4717 Tmpr = 3
4718 CSIAR = 0
4719 IR = 60 2
4720 MIR = 0
4721
4722 Context Switch occurring to Job ID 4
4723 Now running Job ID 4
4724 Registers:
4725 ACC = 3
4726 PSIAR = 73
4727 SAR = 75
4728 SDR = -2
4729 Tmpr = 3
4730 CSIAR = 0
4731 IR = 50 -2
4732 MIR = 0
4733
4734 Registers:
4735 ACC = 2
4736 PSIAR = 74
4737 SAR = 176
4738 SDR = 1
4739 Tmpr = 1
4740 CSIAR = 0
4741 IR = 20 176
4742 MIR = 0
4743
4744 Registers:
4745 ACC = 2
4746 PSIAR = 75
4747 SAR = 74
4748 SDR = 2
4749 Tmpr = 2
```

```
4750 CSIAR = 0
4751 IR = 60  2
4752 MIR = 0
4753
4754 Registers:
4755 ACC = 2
4756 PSIAR = 73
4757 SAR = 75
4758 SDR = -2
4759 Tmpr = 2
4760 CSIAR = 0
4761 IR = 50  -2
4762 MIR = 0
4763
4764 Context Switch occurring to Job ID 4
4765 Now running Job ID 4
4766 Registers:
4767 ACC = 1
4768 PSIAR = 74
4769 SAR = 176
4770 SDR = 1
4771 Tmpr = 1
4772 CSIAR = 0
4773 IR = 20  176
4774 MIR = 0
4775
4776 Registers:
4777 ACC = 1
4778 PSIAR = 75
4779 SAR = 74
4780 SDR = 2
4781 Tmpr = 1
4782 CSIAR = 0
4783 IR = 60  2
4784 MIR = 0
4785
4786 Registers:
4787 ACC = 1
4788 PSIAR = 73
4789 SAR = 75
4790 SDR = -2
```

```
4791 TMPR = 1
4792 CSIAR = 0
4793 IR = 50 -2
4794 MIR = 0
4795
4796 Registers:
4797 ACC = 0
4798 PSIAR = 74
4799 SAR = 176
4800 SDR = 1
4801 TMPR = 1
4802 CSIAR = 0
4803 IR = 20 176
4804 MIR = 0
4805
4806 Context Switch occurring to Job ID 4
4807 Now running Job ID 4
4808 Registers:
4809 ACC = 0
4810 PSIAR = 76
4811 SAR = 74
4812 SDR = 2
4813 TMPR = 1
4814 CSIAR = 0
4815 IR = 60 2
4816 MIR = 0
4817
4818 Registers:
4819 ACC = 0
4820 PSIAR = 77
4821 SAR = 178
4822 SDR = 0
4823 TMPR = 178
4824 CSIAR = 0
4825 IR = 40 178
4826 MIR = 0
4827
4828 Registers:
4829 ACC = 0
4830 PSIAR = 77
4831 SAR = 77
```

```
4832 SDR = 0
4833 Tmpr = 178
4834 CSiar = 70
4835 IR = 70 0
4836 MIR = 0
4837
4838 End of Job ID 4
4839
4840 Memory Contents:
4841 [0] | 0 100
4842 [1] | 40 200
4843 [2] | 0 50
4844 [3] | 40 201
4845 [4] | 30 200
4846 [5] | 20 201
4847 [6] | 60 2
4848 [7] | 50 -2
4849 [8] | 40 203
4850 [9] | 70 0
4851 [10] | 0 42
4852 [11] | 40 150
4853 [12] | 0 6
4854 [13] | 40 151
4855 [14] | 0 2
4856 [15] | 40 152
4857 [16] | 0 0
4858 [17] | 10 150
4859 [18] | 10 151
4860 [19] | 10 152
4861 [20] | 40 153
4862 [21] | 70 0
4863 [22] | 0 50
4864 [23] | 40 121
4865 [24] | 0 2
4866 [25] | 40 119
4867 [26] | 0 30
4868 [27] | 10 121
4869 [28] | 40 120
4870 [29] | 30 121
4871 [30] | 40 118
4872 [31] | 30 118
```

4873	[32]		10	119
4874	[33]		40	118
4875	[34]		20	120
4876	[35]		60	2
4877	[36]		50	-5
4878	[37]		30	118
4879	[38]		40	123
4880	[39]		70	0
4881	[40]		0	40
4882	[41]		40	100
4883	[42]		0	50
4884	[43]		40	101
4885	[44]		0	60
4886	[45]		40	102
4887	[46]		0	0
4888	[47]		10	100
4889	[48]		10	101
4890	[49]		10	102
4891	[50]		40	103
4892	[51]		70	0
4893	[52]		0	66
4894	[53]		40	440
4895	[54]		0	187
4896	[55]		40	441
4897	[56]		0	89
4898	[57]		40	442
4899	[58]		80	0
4900	[59]		0	288
4901	[60]		40	443
4902	[61]		0	0
4903	[62]		10	440
4904	[63]		10	441
4905	[64]		10	442
4906	[65]		10	443
4907	[66]		40	444
4908	[67]		70	0
4909	[68]		0	100
4910	[69]		40	175
4911	[70]		0	1
4912	[71]		40	176
4913	[72]		30	175

4914	[73]		20	176
4915	[74]		60	2
4916	[75]		50	-2
4917	[76]		40	178
4918	[77]		70	0
4919	[78]		0	0
4920	[79]		0	0
4921	[80]		0	0
4922	[81]		0	0
4923	[82]		0	0
4924	[83]		0	0
4925	[84]		0	0
4926	[85]		0	0
4927	[86]		0	0
4928	[87]		0	0
4929	[88]		0	0
4930	[89]		0	0
4931	[90]		0	0
4932	[91]		0	0
4933	[92]		0	0
4934	[93]		0	0
4935	[94]		0	0
4936	[95]		0	0
4937	[96]		0	0
4938	[97]		0	0
4939	[98]		0	0
4940	[99]		0	0
4941	[100]		0	40
4942	[101]		0	50
4943	[102]		0	60
4944	[103]		0	150
4945	[104]		0	0
4946	[105]		0	0
4947	[106]		0	0
4948	[107]		0	0
4949	[108]		0	0
4950	[109]		0	0
4951	[110]		0	0
4952	[111]		0	0
4953	[112]		0	0
4954	[113]		0	0

4955	[114]		0	0
4956	[115]		0	0
4957	[116]		0	0
4958	[117]		0	0
4959	[118]		0	80
4960	[119]		0	2
4961	[120]		0	80
4962	[121]		0	50
4963	[122]		0	0
4964	[123]		0	80
4965	[124]		0	0
4966	[125]		0	0
4967	[126]		0	0
4968	[127]		0	0
4969	[128]		0	0
4970	[129]		0	0
4971	[130]		0	0
4972	[131]		0	0
4973	[132]		0	0
4974	[133]		0	0
4975	[134]		0	0
4976	[135]		0	0
4977	[136]		0	0
4978	[137]		0	0
4979	[138]		0	0
4980	[139]		0	0
4981	[140]		0	0
4982	[141]		0	0
4983	[142]		0	0
4984	[143]		0	0
4985	[144]		0	0
4986	[145]		0	0
4987	[146]		0	0
4988	[147]		0	0
4989	[148]		0	0
4990	[149]		0	0
4991	[150]		0	42
4992	[151]		0	6
4993	[152]		0	2
4994	[153]		0	50
4995	[154]		0	0

4996	[155]		0	0
4997	[156]		0	0
4998	[157]		0	0
4999	[158]		0	0
5000	[159]		0	0
5001	[160]		0	0
5002	[161]		0	0
5003	[162]		0	0
5004	[163]		0	0
5005	[164]		0	0
5006	[165]		0	0
5007	[166]		0	0
5008	[167]		0	0
5009	[168]		0	0
5010	[169]		0	0
5011	[170]		0	0
5012	[171]		0	0
5013	[172]		0	0
5014	[173]		0	0
5015	[174]		0	0
5016	[175]		0	100
5017	[176]		0	1
5018	[177]		0	0
5019	[178]		0	0
5020	[179]		0	0
5021	[180]		0	0
5022	[181]		0	0
5023	[182]		0	0
5024	[183]		0	0
5025	[184]		0	0
5026	[185]		0	0
5027	[186]		0	0
5028	[187]		0	0
5029	[188]		0	0
5030	[189]		0	0
5031	[190]		0	0
5032	[191]		0	0
5033	[192]		0	0
5034	[193]		0	0
5035	[194]		0	0
5036	[195]		0	0

5037	[196]		0	0
5038	[197]		0	0
5039	[198]		0	0
5040	[199]		0	0
5041	[200]		0	100
5042	[201]		0	50
5043	[202]		0	0
5044	[203]		0	0
5045	[204]		0	0
5046	[205]		0	0
5047	[206]		0	0
5048	[207]		0	0
5049	[208]		0	0
5050	[209]		0	0
5051	[210]		0	0
5052	[211]		0	0
5053	[212]		0	0
5054	[213]		0	0
5055	[214]		0	0
5056	[215]		0	0
5057	[216]		0	0
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5063	[222]		0	0
5064	[223]		0	0
5065	[224]		0	0
5066	[225]		0	0
5067	[226]		0	0
5068	[227]		0	0
5069	[228]		0	0
5070	[229]		0	0
5071	[230]		0	0
5072	[231]		0	0
5073	[232]		0	0
5074	[233]		0	0
5075	[234]		0	0
5076	[235]		0	0
5077	[236]		0	0

5078	[237]		0	0
5079	[238]		0	0
5080	[239]		0	0
5081	[240]		0	0
5082	[241]		0	0
5083	[242]		0	0
5084	[243]		0	0
5085	[244]		0	0
5086	[245]		0	0
5087	[246]		0	0
5088	[247]		0	0
5089	[248]		0	0
5090	[249]		0	0
5091	[250]		0	0
5092	[251]		0	0
5093	[252]		0	0
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5850	[1009]		0	0
5851	[1010]		0	0
5852	[1011]		0	0
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5854	[1013]		0	0
5855	[1014]		0	0
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5858 [1017] | 0 0
5859 [1018] | 0 0
5860 [1019] | 0 0
5861 [1020] | 0 0
5862 [1021] | 0 0
5863 [1022] | 0 0
5864 [1023] | 0 0
5865
5866 Process finished with exit code 0
5867
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